

# бра ив

## Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231  
Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922)49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Курган (3522)50-90-47  
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижегород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37  
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Саранск (8342)22-96-24  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97  
Тверь (4822)63-31-35

Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

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3M™ Trizact™ CF Cloth Roll 337DC, A160 X-weight, Config



Scotch-Brite™ Production Hand Pad 8447, HP-HP, A/O Very Fine, Maroon, 6 in x 9 in,... 20/Carton, 60 ea/Case



Scotch-Brite™ Surface Conditioning Low Stretch Roll, SC-RW, SiC Super Fine, Config



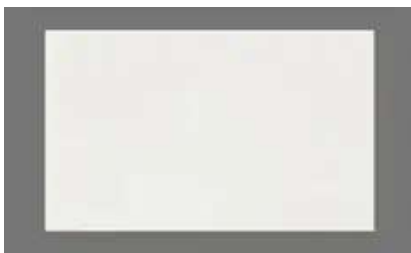
Scotch-Brite™ Surface Conditioning Low Stretch Roll, SC-RW, A/O Coarse, Config



3M™ Stikit™ Film Sheet 375L, P600, 3-43/64 in x 8, 250/Pac, 2000 ea/Case



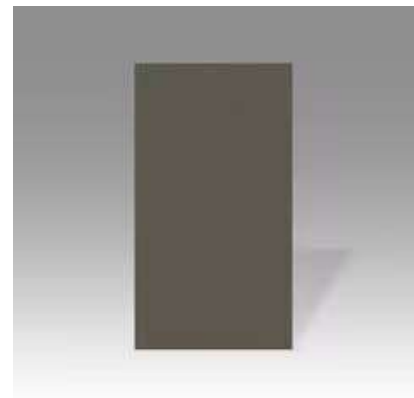
3M™ Stikit™ Paper Roll 210U, P220 A-weight, Config



3M™ Trizact™ PSA Film Sheet 568XA, Config



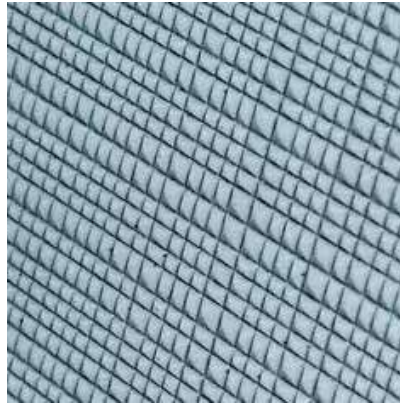
Scotch-Brite™ Hand Pad 7448 Pro, PO-HP, SiC Ultra Fine, Gray, 6 in x 9 in, 20/Carton, 6... ea/Case



3M™ Flexible Diamond Heavy Duty QRS Cloth Sheet 6022J, M300, Pattern 21, 2-3/4 in x 5 ... 2 ea/Case



Scotch-Brite™ Roloc™ Surface Conditioning Low Stretch Disc, SC-DA, SiC Medium, TR, Config



3M™ Trizact™ Cloth Roll 953FA, A45 XF-weight, Config



3M™ Trizact™ Hookit™ Foam Abrasive Disc 30562, 5000, 5 in (127 mm), 15 Discs/Carton, ... Cartons/Case



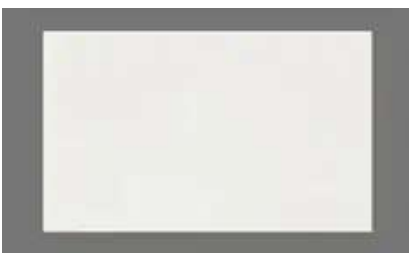
3M™ Trizact™ Hookit™ Foam Disc 30662, P5000, 6 in, 15 Discs/Carton, 4 Cartons/Case



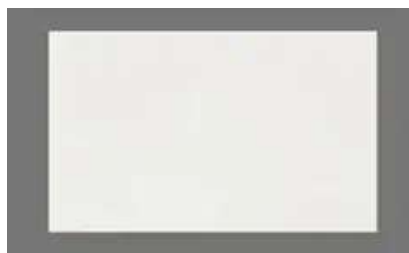
3M™ Wetordry™ Paper Roll 734, 9 in x 1476 ft x 3 in P280 ASO, 15 ea/Case



3M™ Trizact™ Hookit™ Foam Abrasive 5000 Sheet 443SA, 30289, 2-3/4 in x 5 1/2 in (7... mm x 140 mm), 15



3M™ Trizact™ Film Roll 568XA, Unbacksized, Config



3M™ Trizact™ Film Sheet 568XA, Unbacksized, Config



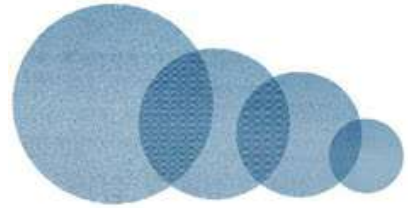
Scotch-Brite™ Roloc™ + Clean and Strip Disc 7466, 4 in x 1/2 in, S XCS, 10 ea/Case



3M™ Cubitron™ 3 Cut-Off Wheel



Scotch-Brite™ Roloc™ Precision Surface Conditioning Disc



3M Xtract™ Net Disc 310W



3M™ Cubitron™ 3 Depressed Center Grinding Wheel



3M™ Cubitron™ II Vitrified Grinding Wheel 92VC



3M™ Silver Depressed Center Grinding Wheel



3M™ Sanding Discs with Stikit™ Attachment 10 Pack, 31451, 6 in, 80 grit, 10 packs per case



3M™ Sanding Discs with Stikit™ Attachment, 31435, 6 in, 320 Grit, 5 discs per pack, 4 pack... per case



3M™ Sanding Discs with Stikit™ Attachment 10 Pack, 31448, 6 in, 180 grit, 10 packs per case



3M™ Sanding Discs with Stikit™ Attachment 10 Pack, 31445, 6 in, 400 grit, 10 packs per case



3M™ Sanding Discs with Stikit™ Attachment 10 Pack, 31446, 6 in, 320 grit, 10 packs per case



3M Pro Grade Precision Edge Detailing Dual Angle Sanding Sponge



3M™ Fibre Disc 787C



3M™ Cloth Roll 384F



3M™ Cubitron™ II Hookit™ Clean Sanding Sheet Roll 737U



Scotch-Brite™ Deburr & Finish PRO Unitized Wheel



Standard Abrasives™ Unitized Mounted Point



3M™ Finesse-it™ PSA Film Disc Roll 460LA



3M™ Cloth Belt 947D



Scotch-Brite™ Surface Conditioning Disc Pack 920S, 5 ea/Case



3M™ Cubitron™ II Cut-Off Wheels



3M™ Stikit™ Gold Abrasive Sheet Roll 216U



Scotch-Brite™ Hand Pad 7447



3M™ Utility Cloth Roll 211K



3M™ Cloth Roll 777F, 60, 330 mm x 50 m, , 1 ea/Case, Boxed



3M™ Cut & Grind Wheel



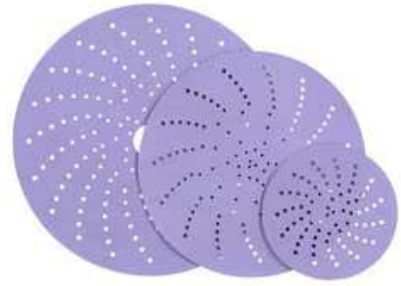
3M™ Cubitron™ II Hookit™ File Sheet 737U



Scotch-Brite™ High Strength  
Satin Pleated Buff Wheel



3M™ Utility Cloth Sheet 011K



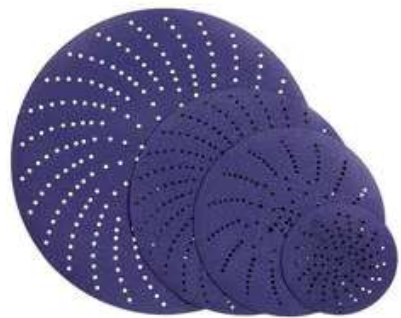
3M™ Cubitron™ II Hookit™  
Clean Sanding Abrasive Disc  
737U



3M™ Cubitron™ 3 Cut and  
Grind Wheel



3M™ Finesse-it™ PSA Film  
Disc Roll 464LA



3M Xtract™ Cubitron™ II Cloth  
Disc 900DZ



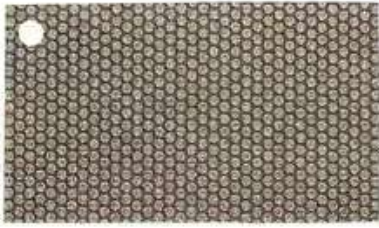
Standard Abrasives™ Quick  
Change Aluminum Oxide  
Unitized Wheel - 600 Series



3M™ Stikit™ Paper Disc 763U



3M™ Polishing Film Roll 971X, 1  
Mic 5MIL, Config



3M™ Flexible Diamond Sheet  
6451J



3M Pro Grade Precision Drywall  
Edge Detailing Angled Sanding  
Sponge



3M™ Cubitron™ II Stikit™ Film  
Roll 775L



3M SandBlaster Pro Dust  
Channeling Sanding Block  
Sponge



3M™ Cubitron™ II Roloc™  
Durable Edge Disc 947A



Standard Abrasives™ Buff and  
Blend HS Flap Brush



Standard Abrasives™ Surface  
Conditioning Star

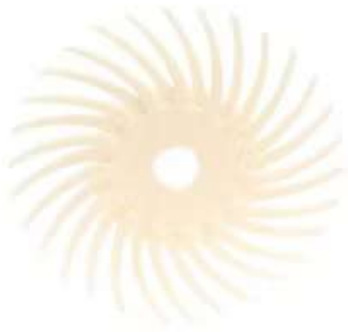


Standard Abrasives™ Buff and  
Blend Circle Buff GP



Scotch-Brite™ XDR High  
Strength Bonded Cleaning Brush





Scotch-Brite™ SR Radial Bristle Disc



Scotch-Brite™ Rivet Cleaning Disc 07410, 4 in x 1-1/4 in A MED, 10 ea/Case



Scotch-Brite™ KS Clean and Finish Sheet, KS-SH, SiC Ultra Fine, Config



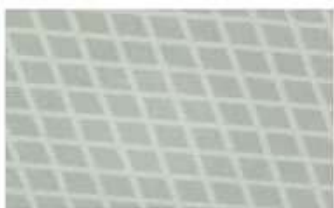
Scotch-Brite™ High Resolution PC Cleaning Brush



Scotch-Brite™ 7447 Pro Sheet Pad



3M™ Wetordry™ Cloth Disc 481W



3M™ Trizact™ Film Disc 464LA



3M™ Microfinishing Film Unbacksized Sheet 366L



3M™ Hand Block 952, PH-AC, 3-3/8 in x 5-3/4 in, 10 ea/Case



3M™ Flexible Diamond Whetstone 6220J



Scotch-Brite™ Clean and Strip XT Pro Extra Cut Disc



3M™ Cloth Belt 747D



3M™ Stripping Disc, 03157, 2 in, Coarse, 10 per pack, 24 packs per case



Scotch-Brite™ Surface Conditioning Low Stretch Roll, SC-RW, Talc, Config



Scotch-Brite™ Surface Conditioning Low Stretch Roll, SC-RW, A/O Medium, Config



Scotch-Brite™ Surface Conditioning Low Stretch Roll, SC-RW, SiC Medium, Config



Scotch-Brite™ Surface Conditioning Low Stretch Roll, SC-RW, A/O Very Fine, Config



Scotch-Brite™ Cut and Polish Flap Brush



3M™ Cubitron™ II Roloc™ Disc 984F



Scotch-Brite™ Roloc™+ General Purpose Scuffing Wheel, CF-D4, A/O Very Fine, 10 in x 1-1/8 in, 10 ea/Case



3M™ Paper Roll 210N, 6.75 in x 500 yd, 180 A-weight, 1 ea/Case



Standard Abrasives™ Industrial Scouring Hand Pad, 827520, 6 in x 9 in, 20/Pack, 60 ea/Case



Scotch-Brite™ Aircraft Cleaning Pad



3M™ Trizact™ Performance Sanding Abrasive Disc, 01459, 6 in, 3000 grit, 40 packs per case



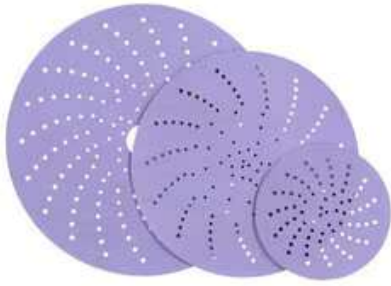
3M™ Stikit™ Red Abrasive Sheet 316U



3M™ Roloc™ Green Corps™ Abrasive Disc



3M™ High Performance Vitrified Grinding Wheel 91VA



3M™ Cubitron™ II Hookit™  
Clean Sanding Abrasive Disc  
737U



3M™ SandBlaster™ Pro  
Comfort & Performance  
Reusable Sanding Kit, RHST...  
KIT-SBP



3M™ Flexible Diamond Film  
Sheet 6011J, M74, Type F,  
Pattern 18, Config



3M Pro Grade Precision Dust  
Channeling Single Angle  
Sanding Sponge



3M Drywall Sanding Sheet



3M Ultra Durable Power Sanding  
1/4 Sheet



**150**  
GRIT    **MEDIUM**  
FOR SMOOTHING    **10**  
DISCS



**220**  
GRIT    **FINE**  
FOR FINISHING    **10**  
DISCS



**80**  
GRIT    **COARSE**  
FOR REMOVING    **10**  
DISCS

3M™ SandBlaster™ Pro Ultra  
Durable Universal Hole Sanding  
Disc, DUH5150SBP-10T, 5IN...  
UH, 150 Gr, MED, 10 discs/pk,  
12 pk/cs

3M™ SandBlaster™ Pro Ultra  
Durable Universal Hole Sanding  
Disc, DUH5220SBP-10T, 5IN...  
UH, 220 Gr, VFN, 10 discs/pk,  
12 pk/cs

3M™ SandBlaster™ Pro Ultra  
Durable Universal Hole Sanding  
Disc DUH580SBP-10T, 5IN ...  
UH, 80 Gr, CRS, 10 discs/pk, 12  
pk/cs



100 GRIT MEDIUM FOR SMOOTHING 10 DISCS



120 GRIT MEDIUM FOR SMOOTHING 10 DISCS



3M Hand Sanding Sandpaper

3M™ SandBlaster™ Pro Ultra Durable Universal Hole Sanding Disc DUH5100SBP-10T, 5IN ... UH, 100 Gr, MED, 10 discs/pk,

3M™ SandBlaster™ Pro Ultra Durable Universal Hole Sanding Disc, DUH5120SBP-10T, 5IN... UH, 120 Gr, MED, 10 discs/pk,



3M Floor Surfacing Discs



3M Large Area Paint & Rust Stripper Power Sanding Disc



Scotch-Brite™ SE Surface Conditioning Belt



3M™ Cubitron™ II Hookit™ Film Disc 775L



3M™ Trizact™ Performance Sandpaper



3M™ Vitrified Grinding Wheel 33VG



3M™ Resin Bond Hot Pressed Wheel 73HI



Standard Abrasives™ Surface Conditioning RC Disc



Standard Abrasives™ Deburring Wheel



3M™ Flap Disc 769F



Scotch-Brite™ Surface Conditioning Low Stretch Belt



Scotch-Brite™ Roloc™ Coating Removal Disc



Scotch-Brite™ Hookit™ Clean and Finish Disc



Scotch-Brite™ Durable Flex Low Stretch Belt

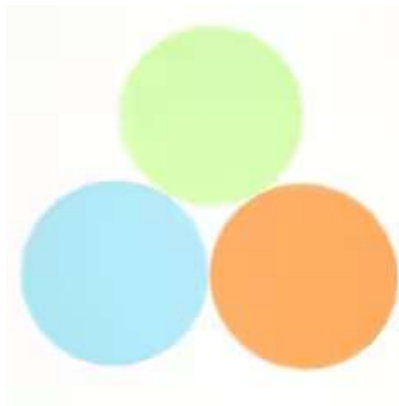


Scotch-Brite™ Clean and Finish Roll



X-FINE GRIT FINISHES **220** 2 SPONGES

3M™ Pro Grade Precision™ Faster Sanding Sanding Block Sponge 24220PGP-XF-B2, 2... in x 4.5 in x 1 in, 220 grit, 2



3M™ Trizact™ Hookit™ Film Disc 268XA



3M SandBlaster Advanced Sanding Dual Grit Block Sanding Sponge



3M™ SiC Cloth Belt 490FZ



3M™ Paper Belt 364UZ



3M™ Microfinishing Film Belt 272L



3M™ Wetordry™ Sponge Pad 20, 05526, 5 1/2 x 2-3/4 in x 3/8 in, 5 sponges per carton, 10... cartons per case



3M™ Roloc™ Fibre Disc 787C



3M™ Cubitron™ II Cloth Belt 947A



3M™ Cross Pad 747D



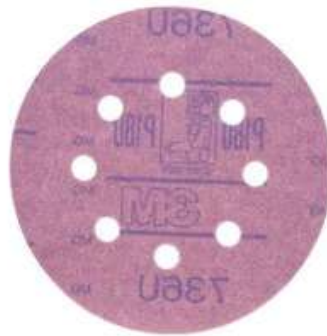
3M™ Stikit™ Paper Disc 210U,  
P220 A-weight, Config



3M™ Cloth Belt 370DZ



3M™ Roloc™ Bristle Disc Kit  
982RS, 2 in, 5 Packs/Case



3M SandBlaster Sanding Discs



3M™ Green Corps™ File  
Sheets, 32231, 40 grit, 2-3/4 in x  
16 1/2 in, 5 sheets per pack, ...  
packs per case



3M™ Green Corps™ File  
Sheets, 32232, 36 grit, 2-3/4 in x  
16 1/2 in, 5 sheets per pack, ...  
packs per case



3M™ Green Corps™ File  
Sheets, 32230, 80 grit, 2-3/4 in x  
16 1/2 in, 5 sheets per pack, ...  
packs per case



Standard Abrasives™ Quick  
Change Ceramic Pro 2 Ply Disc





Standard Abrasives™ Aluminum Oxide HD Unitized Wheel - 800 Series



Standard Abrasives™ Quick Change Silicon Carbide Unitized Wheel - 600 Series



Standard Abrasives™ A/O HD Unitized Wheel 852178, 521 6 in x 1 in x 1 in, 3 ea/Case



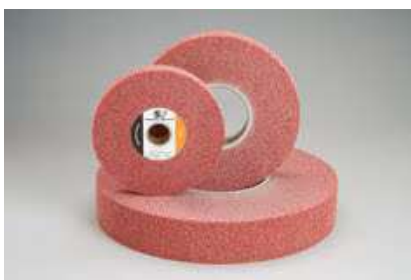
3M™ Diamond PSA Cloth Sheet 658WY



3M™ Cubitron™ II Film Roll 775L



Standard Abrasives™ Ultra Fine Hand Pad, 827500, 6 in x 9 in, 60 ea/Case



Standard Abrasives™ Metal Finishing Wheel



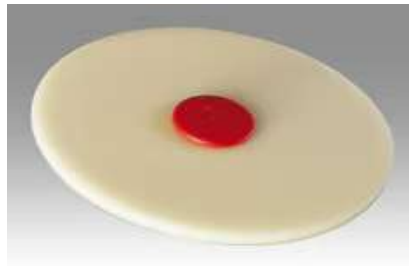
Standard Abrasives™ Buff and Blend Combi-Wheel



Scotch-Brite™ SST Deburring Wheel



Scotch-Brite™ Roloc™ Body Man's Bristle Disc



Scotch-Brite™ Molding Adhesive and Stripe Removal Disc



Scotch-Brite™ Large Area Stripe Removal Disc 07517, 8 in x 5/8 in, 1 ea/Case



Scotch-Brite™ High Strength Bonded Cleaning Brush



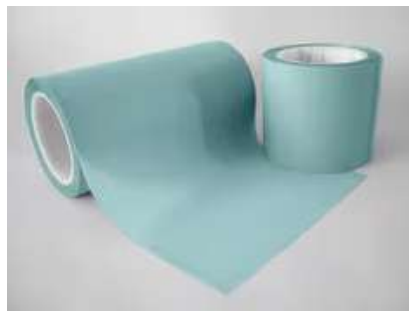
Scotch-Brite™ Finishing Film Backed Belt



Scotch-Brite™ Bench Motor Wheel 07744, 5 ea/Case



3M™ Wetordry™ Finesse-it™ Paper Disc Roll 401Q



3M™ Trizact™ Film Roll 272LA



3M™ Cubitron™ II Flap Disc 969F



3M™ Microfinishing PSA Film  
Roll 366L



3M™ Flap Wheel 341D



3M™ Diamond Polishing Cloth  
Belt 652WY



3M™ Cloth Belt 907E



3M™ Stikit™ Paper Roll 210U,  
P180 A-weight, Config



3M™ Stikit™ Paper Roll 210U,  
P500 A-weight, Config



3M™ Stikit™ Paper Roll 210U,  
P320 A-weight, Config



Scotch-Brite™ Surface  
Conditioning Roll



Scotch-Brite™ Durable Flex  
Hand Pad



Scotch-Brite™ Premium Blend and Finish Flap Brush



3M™ Cubitron™ II Stikit™ Film Disc Roll 775L



3M Floor Sanding Screen



Scotch-Brite™ Clean and Strip Disc D2, 4 in x 1 in x 1/4 in S XCS, 10 ea/Case



3M™ Stikit™ Red Abrasive Sheet Roll 316U



3M™ Hookit™ Sanding Block



3M™ Cubitron™ II Hookit™ Paper Disc 732U



3M™ Stikit™ Hand Block, 05441, 2-3/4 in x 7-3/4 in, 10 per case



3M Surface Restoration & Repair Fiber Disc



Standard Abrasives™ Buff and Blend Hook and Loop GP Disc



Standard Abrasives™ Quick Change Silicon Carbide 2 Ply Disc



Standard Abrasives™ Aluminum Oxide Unitized Wheel - 800 Series



Standard Abrasives™ Silicon Carbide Unitized Wheel - 600 Series



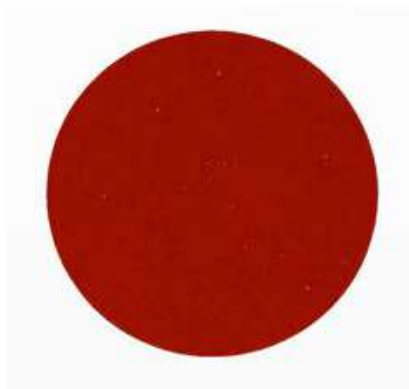
Standard Abrasives™ Aluminum Oxide Unitized Wheel - 500 Series



Scotch-Brite™ Diamond Wheel, 645DC



3M™ PSA Cloth Sheet 348D



3M™ Cubitron™ II Cloth Disc 984F



3M™ Microfinishing Film Sheet 373L, 60 Mic, Config



3M Xtract™ Film Disc 375L



3M™ Stikit™ Red Abrasive Disc 316U



3M™ Hookit™ Purple Finishing Film Abrasive Disc 260L



3M™ Green Corps™ Cut-Off Wheel



Standard Abrasives™ Unitized Mounted Point



Standard Abrasives™ Multi-Finish Wheel



Standard Abrasives™ Buff and Blend Cross Buff GP



3M Floor Surfacing Rolls



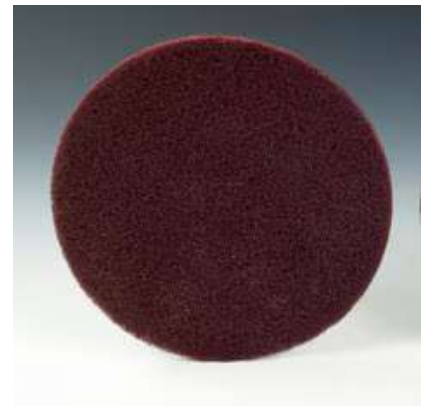
Scotch-Brite™ SST Unitized Wheel



Scotch-Brite™ Roloc™ Unitized Wheel Pack 988S, 3 in, 5 ea/Case



Scotch-Brite™ Paint Prep Scuff Hand Pad 07777 Maroon, 20 pads/Case, 60 ea/Case



Scotch-Brite™ Light Deburring Disc



Scotch-Brite™ High Strength Flap Brush



Scotch-Brite™ Finishing Flap Brush Steel Core



Scotch-Brite™ Cut and Polish Bonded Cleaning Brush



Scotch-Brite™ Clean and Finish Bonded Cleaning Brush



3M™ Finesse-it™ PSA Film Disc Roll 460LA



3M™ Paper Sheet 336U



3M™ Flap Wheel 741A



3M™ Diamond Polishing Cloth Belt 662WY, 9 Mic, Config



3M™ Cloth Belt 947D



3M™ Cartridge Roll 747D



Standard Abrasives™ Light Deburring Wheel



3M™ Stikit™ Film Disc Roll 375L



Standard Abrasives™ Quick Change Surface Conditioning XD Disc



Standard Abrasives™ General Purpose Plus Convolute Wheel



Standard Abrasives™ Buff and Blend Cross Buff HS





Scotch-Brite™ SE Surface Conditioning Disc



Scotch-Brite™ Roloc™ EXL Unitized Wheel



Scotch-Brite™ Hookit™ Production Clean and Finish Disc



Scotch-Brite™ Clean and Finish Finishing Flap Brush, CF-FB, TS Red Core, 7A Very Fine, 6 in ... 36 in x 3.15 in, 1 ea/Case



Scotch-Brite™ EX2 Deburring Wheel



3M™ Cubitron™ II Cloth Belt 997F



Scotch-Brite™ Clean and Finish Sheet



3M™ Trizact™ PSA Film Disc 268XA



3M™ Stikit™ Vibrator Sander Roll 426U



3M™ Square Pad 341D



Scotch-Brite™ Combi-S Wheel



3M™ Stikit™ Red Finishing Film  
Abrasive Disc 260L



3M™ Roloc™ Disc 361F



3M™ Paper Belt 366UZ



3M™ Trizact™ Diamond Cloth  
Belt 663FC



3M™ Cubitron™ II Stikit™ Film  
Disc 775L



3M™ Microfinishing Film Roll  
372L



3M™ Hookit™ Film Disc 360L



3M™ General Purpose Cut-Off Wheel



3M™ Stikit™ Finishing Film Abrasive Disc 260L



3M™ Sanding Block, Rubber, 05519, 2-3/4 in x 5 in, 10 per case



3M™ Hookit™ Red Abrasive Disc 316U



3M™ Hookit™ Finishing Film Abrasive Disc 260L



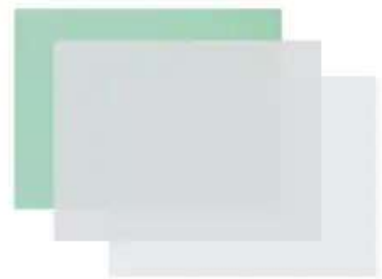
3M™ Green Corps™ Fibre Disc



3M™ Emery Cloth Assort 03008, 3-2/3 in x 9 in, 6 Sheet/Pack, 20 Pack/Case



3M™ Microfinishing Film Roll 362L



3M™ Diamond Lapping Film Sheet 669X



Standard Abrasives™ General Purpose Convolute Wheel



Standard Abrasives™ Buff and Blend Flap Brush



Scotch-Brite™ SF Finishing and Deburring Wheel



3M™ Black Sanding Block 32151SRP, 5 per case



Scotch-Brite™ Roloc™ High Strength Disc



Scotch-Brite™ Light Coating Removal Disc



Scotch-Brite™ EX3 Deburring Wheel



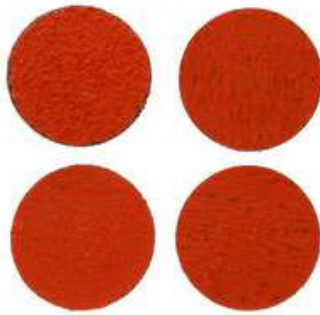
3M™ Trizact™ PSA Film Disc 568XA



3M™ Stikit™ Gold Film Disc Roll 255L



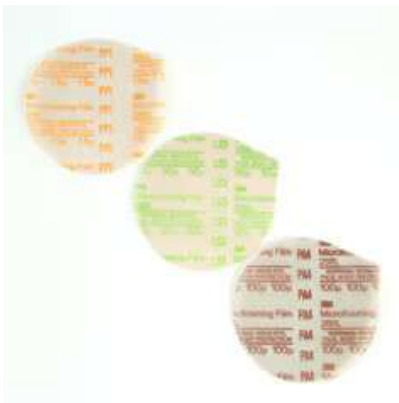
3M™ Square Pad 747D



3M™ Roloc™ Disc 777F



3M™ Paper Belt 466UZ



3M™ Microfinishing PSA Film Disc 268L



3M™ Hookit™ Film Disc 375L



3M™ High Performance Vitrified Grinding Wheel 91VN



3M™ Flap Disc 577F



3M™ Diamond Cloth Disc 674W



3M Rapid Removal Power Sanding Belt



3M™ Cubitron™ II Net Sheet Roll



3M™ Cubitron™ II Fibre Disc 982CX Pro



3M™ Cubitron™ II Cloth Belt 726A



3M™ Cloth Roll 384F



3M™ Cubitron™ II Cloth Belt 984F



3M™ Cloth Belt 577F



3M™ Utility Cloth Sheet 314D



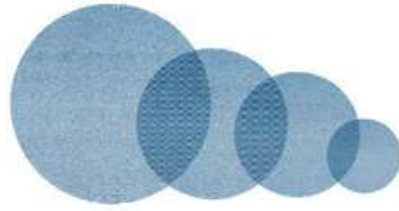
3M™ Blue Net Disc Roll



3M™ Cubitron™ II Net Disc Roll



Scotch-Brite™ Clean and Strip XT Pro TN Quick Change Disc



3M Xtract™ Net Disc 310W



3M™ Cubitron™ II Stikit™ Cloth Disc 900DZ

3M™ Cubitron™ II 984FX Pro Cloth Belt



3M™ Cubitron™ II Cloth Belt 984FX Pro



3M™ Resin Bond Hot Pressed Wheel 72HG, 943A14BH3002F



3M™ Vitrified Grinding Wheel 33VH



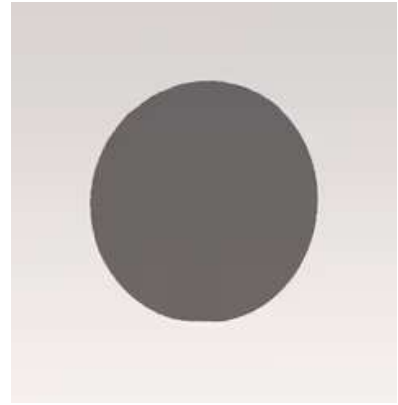
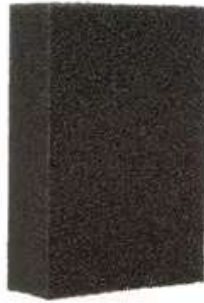
Scotch-Brite™ Roloc™ Clean and Strip XT Pro Disc



3M™ Cut & Grind Wheel



3M™ Microfinishing Film Roll 269L



3M™ Woodworking Sanding  
Sponge 51066, 3 3/4 in x 4 3/4  
in x 1/2 in, 250 per case

3M Drywall Sanding Sponge

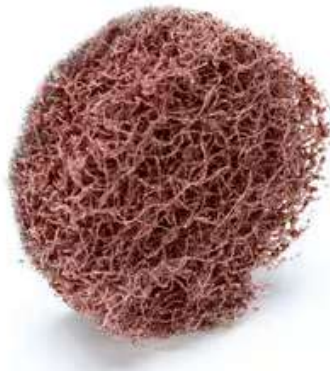
3M™ PSA Paper Disc 431Q



3M™ Stikit™ Paper Roll 236U

Scotch-Brite™ Roloc™ Clean  
and Strip XT Pro Extra Cut Disc

3M™ Cubitron™ II Hookit™  
Clean Sanding Sheet Roll 737U



Scotch-Brite™ Roloc™+ Clean  
and Strip XT Pro Disc

Standard Abrasives™ Quick  
Change Buff and Blend GP Disc

Standard Abrasives™ Aluminum  
Oxide Slotted Cloth Disc





Standard Abrasives™ Quick Change Aluminum Oxide Unitized Wheel - 800 Series



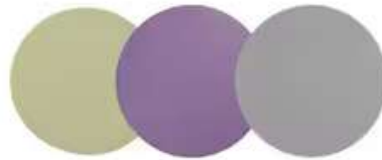
Standard Abrasives™ Type 27 Unitized Wheel, 811632, 632, Type 27, 4-1/2 in x 1/2 in x 7/... in, Nylon, 5/Case, 50 ea/Case



Standard Abrasives™ Quick Change Aluminum Oxide Unitized Wheel - 500 Series



3M™ Utility Cloth Roll 011K



3M™ Finesse-it™ PSA Film Disc 466LA



3M™ Trizact™ PSA Film Roll 268XA



3M™ Stikit™ Gold Film Disc 255L



3M™ Hookit™ Gold Film Sheet 255L



Standard Abrasives™ Buff and Blend Power Pad



Scotch-Brite™ Star



Scotch-Brite™ Roloc™ Gasket  
Removal Disc



Scotch-Brite™ PD Surface  
Conditioning Belt



Scotch-Brite™ Light Deburring  
Roll



3M™ Wetordry™ Paper Disc  
401Q, 12 in x NH, 1000  
A-weight, 50/Pac, 250 ea/Case



3M™ Trizact™ Hookit™ Cloth  
Disc 327DC



3M™ Paper Sheet 435U



3M™ General Purpose  
Depressed Center Wheel



3M™ Flap Wheel 747D



3M™ Diamond Polishing Cloth Sheet 652WY



3M™ Diamond Cloth Belt 651WY



3M™ Hookit™ Soft Hand Block, 05742, 2-3/4 x 5 in, 10 per case



Scotch-Brite™ Premium Clean and Finish Disc



3M™ Hookit™ Red Abrasive Sheet 316U



3M™ Green Corps™ Flexible Grinding Wheel



3M™ Cubitron™ II Cut-Off Wheels



3M General Purpose Sanding Pad



3M Pro Grade Precision Faster Sanding Drywall Sanding Sheets



Scotch-Brite™ Cut and Polish Disc D5



3M™ Stikit™ Gold Paper Sheet Roll 216U



3M™ Hookit™ Blue Abrasive Sheet Roll 321U



3M™ Hookit™ Gold Abrasive Disc 236U



3M™ General Purpose Cut-Off Wheel



3M™ Hookit™ Blue Abrasive Disc 321U



3M™ Finesse-it™ PSA Film Disc Roll 464LA



3M™ Pro Grade Precision™ Drywall Dust Channeling Sanding Sponge Fine, 30904F... CH-DBL, 4.5 in x 2.5 in x 1 in, 12/cs (2x6)



3M™ Cubitron™ II Stikit™ Paper Disc 732U



3M™ Trizact™ Hookit™ Blending Abrasive Disc



3M™ Stikit™ Gold Abrasive Disc Roll 216U



3M™ Hookit™ Red Finishing Film Abrasive Disc 260L



3M™ Hookit™ Gold Abrasive Disc 216U



3M Between Coats Finishing Pad



Standard Abrasives™ MD Mini-Brush



Standard Abrasives™ Buff and Blend GP Disc



Scotch-Brite™ SL Surface Conditioning Disc



Scotch-Brite™ Roloc™ HS Blend and Finish Disc



Scotch-Brite™ Light Deburring Wheel



Scotch-Brite™ EXL Deburring Convolute Wheel



Scotch-Brite™ Clean and Strip Disc



3M™ Trizact™ PSA Film Disc Roll 268XA



3M™ Trizact™ CF Cloth Belt 347FC



3M™ Trizact™ Cloth Belt 217EA



3M™ Stikit™ Gold Paper Disc Roll 216U



3M™ Microfinishing PSA Film Disc 366L



3M™ Hookit™ Gold Film Disc 255L



3M™ Diamond Microfinishing Film PSA Disc 675L



3M™ Cubitron™ II Cloth Belt 990FZ



3M™ Cloth Belt 707E



3M™ Cloth Spiral Band 341D



Standard Abrasives™ Quick Change Buff and Blend HP Disc



Standard Abrasives™ S/C Slotted Cloth Disc 704586, 1 in x NH, 120, 100/Cartron, 1000... ea/Case



Standard Abrasives™ Unitized Block - 600 Series



Standard Abrasives™ Quick Change Silicon Carbide Unitized Wheel - 500 Series



Scotch-Brite™ Clean and Strip XT Pro Extra Cut TN Quick Change Disc



3M™ Hookit™ Paper Roll 236U,  
P150 C-weight, Config



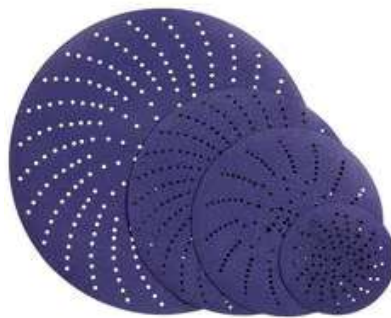
3M™ Trizact™ Cloth Roll  
237AA, A16 X-weight, Config



3M™ Cloth Cone 777F



3M™ Cubitron™ II Hookit™  
Cloth Disc 900DZ



3M Xtract™ Cubitron™ II Cloth  
Disc 900DZ



3M™ Cloth Belt 767F



Scotch-Brite™ Star Pack 944S,  
5 Packs/Case



Scotch-Brite™ Roloc™ HP High  
Strength Disc TSM, 2 in x NH A  
MED, 200 ea/Case



Scotch-Brite™ PD Surface  
Conditioning Film Backed Belt,  
PD-BF, A/O Coarse, Config

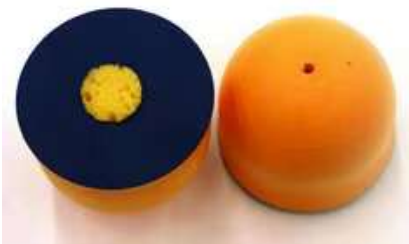




Scotch-Brite™ Light Grinding and Blending Belt



Scotch-Brite™ Clean and Strip Bonded Cleaning Brush, CS-CB, 7S Extra Coarse, Config



3M™ Stikit™ Center Water Feed Disc Hand Pad



Scotch-Brite™ High Strength Premium Blend and Finish Flap Brush



3M™ Wetordry™ Paper Roll 431Q



3M™ Roloc™ Bristle Disc Kit 982BS, 2 in, 5 Packs/Case



Scotch-Brite™ Cut and Polish Sheet



3M™ Finesse-it™ Hookit™ Film Disc 460LA, A3 3MIL, Config



Scotch-Brite™ Production Clean and Finish Sheet, PR-SH, A/O Very Fine, Config



3M™ Cubitron™ II Cloth Belt 994F



Scotch-Brite™ Roloc™ Unitized Wheel Pack 987S, 2 in, 5 ea/Case



3M™ Hookit™ Dust Extraction Flexible Radius Sanding Block



Scotch-Brite™ Shaft Mounted Flap Brush, PF-ZS, A/O Medium, Type A, 75 mm x 4... mm x 6 mm, 10 ea/Case



Standard Abrasives™ Aluminum Oxide AP Buff and Blend Roll



Scotch-Brite™ Extra Duty Hand Pad 6444



3M™ Stikit™ Disc Roll Dispenser, 05450, 1 per case



3M™ Hookit™ Half Round Pad, 05792, 6 in, 20 per case



3M™ Cubitron™ II Stikit™ Paper Disc Roll 732U



3M™ Trizact™ Hookit™ Foam Disc 02087, 3 in, P3000, 15 Discs/Carton, 4 Cartons/Case



3M SandBlaster Pro Large Between Coats Sanding Sponge



3M™ Stikit™ Gold Abrasive Disc Roll 236U



3M™ Hookit™ Green Corps™ Abrasive Disc 255U



3M™ Green Corps™ Roloc™ Disc



3M™ Cubitron™ II Hookit™ Cloth Disc 947A



3M™ Stikit™ Paper Disc 426U



Standard Abrasives™ Quick Change Cleaning Pro Disc



Standard Abrasives™ Buff and Blend GP Mounted Flap Brush



Scotch-Brite™ Super Polish Roll

Scotch-Brite™ Roloc™ Light Grinding and Blending Disc

Scotch-Brite™ Light Duty Hand Pad 6448



Scotch-Brite™ EXL Unitized Wheel

Scotch-Brite™ Clean and Strip Unitized Wheel

3M™ Trizact™ PSA Film Disc Roll 568XA



3M™ Resin Bond Hot Pressed Wheel 53HB

3M™ Trizact™ Cloth Belt 237AA

3M™ Microfinishing PSA Film Disc 468L



3M™ Flap Wheel 244D



3M™ Finesse-it™ Hand Sanding Pad



3M™ Cubitron™ II Cloth Belt 991FZ



3M™ Cloth Belt 777F



3M™ Cloth Spiral Band 747D



3M™ Hookit™ Microfinishing Film Disc 268L



Scotch-Brite™ Roloc™+ Clean and Strip XT Pro Extra Cut Disc



3M SandBlaster Sandpaper



3M Power Sanding Cloth Belt



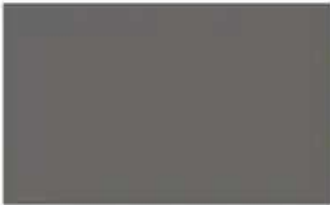
3M Angled Drywall Sanding Sponge



3M™ Paint Defect Removal Hand Sanding Cylinder



3M™ Trizact™ Hookit™ Foam Abrasive Disc 30362, 5000, 3 in (76 mm), 15 Discs/Carton, 4... Cartons/Case



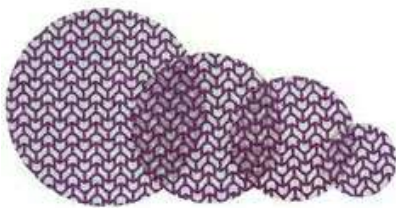
3M™ PSA Paper Sheet 431Q



3M™ Cubitron™ II Cloth Belt 900DZ



3M™ Hookit™ Dust Extraction Flexible Sanding Block



3M Xtract™ Cubitron™ II Net Disc 710W



Standard Abrasives™ Aluminum Oxide Precision Cartridge Roll - Model R



Standard Abrasives™ Quick Change Buff and Blend HS Disc



Standard Abrasives™ Aluminum Oxide Cross Pad



Standard Abrasives™ Type 27 Unitized Wheel - 800 Series



Standard Abrasives™ A/O HD Unitized Wheel 873178, 731 6 in x 1 in x 1 in, 3 ea/Case



Standard Abrasives™ S/C HD Unitized Wheel 852478, 524 6 in x 1 in x 1 in, 3 ea/Case



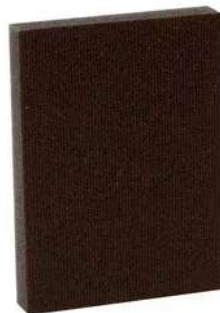
3M™ Flexible Diamond PSA Sheet 6058J, 2 in x 40 in M125 Micron 2MM Foam, 1 ea/Case



Standard Abrasives™ Aluminum Oxide HS Buff and Blend Roll



Scotch-Brite™ Debur & Finish PRO Unitized Wheel



3M Pro-Pad Hand Sanding Sponge



3M™ Cubitron™ II Hookit™ Film Sheet 775L



3M SandBlaster Sanding Belts



3M™ Microfinishing Film Roll  
479L



3M™ Stikit™ Blue Abrasive Disc  
Roll 321U



Standard Abrasives™ Aluminum  
Oxide GP Buff and Blend Roll



Scotch-Brite™ Super Polish  
Sheet



Scotch-Brite™ Roloc™ Radial  
Bristle Disc



Scotch-Brite™ PD Surface  
Conditioning Low Stretch Belt,  
PD-BL, A/O Coarse, Config



Scotch-Brite™ High Strength  
Sheet



Scotch-Brite™ Cut and Polish  
Unitized Disc





Scotch-Brite™ Clean and Strip Disc D1, 4 in x 1/2 in x 1/4 in S XCS, 10 ea/Case



3M™ Trizact™ Hookit™ Film Sheet 268XA



3M™ Trizact™ Cloth Belt 253FA



3M™ Microfinishing Film Belt 372L



3M™ Hookit™ Disc Hand Pad



3M™ Glass Seaming Cloth Belt 461F



3M™ Cloth Disc 341D



3M™ Hookit™ Gold Sheet, 02469, P220, 2-3/4 in x 16 in, 50 sheets per carton, 5 cartons p... case



Scotch-Brite™ Roloc™+ Cut and Polish Flap Brush, 3 in x 1-3/8 in, A MED, 10 ea/Case



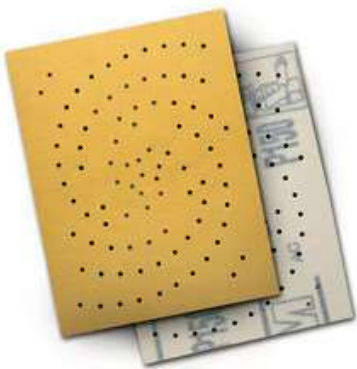
3M™ Cubitron™ II Cloth Belt  
784F



3M™ Microfinishing Film Roll  
272L



Scotch-Brite™ Heavy Duty Hand  
Pad 7440



3M™ Hookit™ Clean Sanding  
Sheet 236U



3M™ Stikit™ Abrasive Hand  
Pad



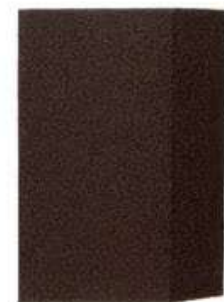
Scotch-Brite™ Cut and Polish  
Wheel



3M™ Cubitron™ II Vitrified  
Grinding Wheel 93VD,  
95DA54/80 F15VPLF901W



3M™ Paint Defect Removal  
Hand Sanding Foam Pad



3M Hand Sanding Angled  
Sanding Sponge



Scotch-Brite™ Deburr and Finish Pro Unitized Disc



3M™ Stikit™ Blue Abrasive Sheet Roll 321U



Standard Abrasives™ Zirconia Precision Cartridge Roll - Model C



Standard Abrasives™ Quick Change Aluminum Oxide Fibre Disc



Standard Abrasives™ Unitized Block - 800 Series



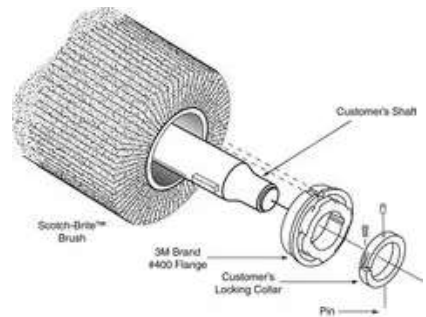
Festool Sanding Blocks HSK-A



Standard Abrasives™ Aluminum Oxide Unitized Wheel - 700 Series



Standard Abrasives™ Silicon Carbide HP Unitized Wheel - 500 Series



Scotch-Brite™ Flat Part Deburring Bonded Brush



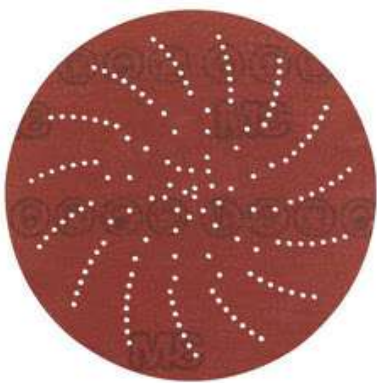
3M™ Lapping Film Roll 264M,  
12 Mic 3MIL, Type P, Config



3M™ Cubitron™ II Cloth Belt  
966F



3M™ Cloth Roll 481W, 320 YF-  
weight, Config



3M™ Hookit™ Clean Sanding  
Disc 752I



3M™ Cloth Roll 302D



3M™ Stikit™ Gold Abrasive  
Sheet Roll 216U



3M™ Scuff Sanding Sponge



Scotch-Brite™ 7447 Pro Roll



3M™ Cloth Disc 777F



3M™ Hookit™ Green Corps™ Abrasive Sheet 255U



3M™ Vitrified Grinding Wheel 92VA



3M™ Green Corps™ Sanding Disc



3M™ Cubitron™ II Vitrified Grinding Wheel 93VE



Standard Abrasives™ Silicon Carbide Cartridge Roll



Standard Abrasives™ Silicon Carbide Buff and Blend Roll



Standard Abrasives™ Buff and Blend GP Wheel



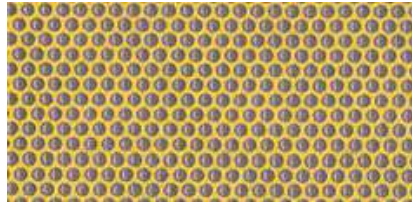
Standard Abrasives™ Aluminum Oxide Precision Cartridge Roll - Model C



3M™ Disc Kut-Down™



Scotch-Brite™ Light Grinding and Blending Disc



3M™ Flexible Diamond PSA Cloth Sheet 6008J



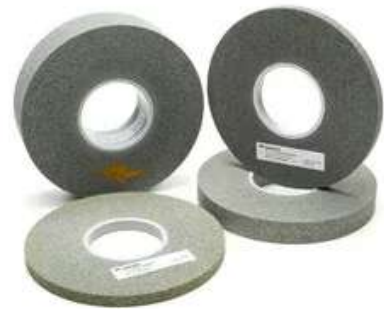
Scotch-Brite™ High Strength Satin Pleated Buff Wheel



Scotch-Brite™ PD Surface Conditioning Roll, PD-RL, A/O Medium, Config



Scotch-Brite™ Hookit™ Cut and Polish Disc



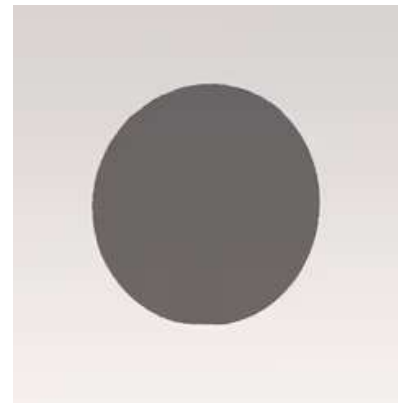
Scotch-Brite™ EXL XP Deburring Wheel



3M™ Utility Cloth Roll 211K



Scotch-Brite™ Clean and Strip Rim Wheel



3M™ Wetordry™ PSA Paper Disc 431Q



3M™ Trizact™ Stikit™ Cloth Disc 337DC



3M™ Trizact™ Cloth Belt 305EA



3M™ Stikit™ Hand Block 05440, Hard 2 3/4 in x 5 in, 10 ea/Case



3M™ Microfinishing Film Belt 472L



3M™ Green Corps™ Cutting/Grinding Wheel 92318



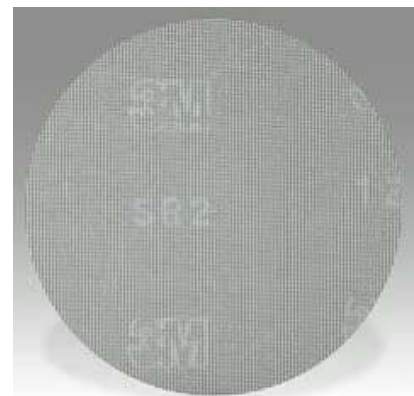
3M™ Flexible Diamond Belt 6450J



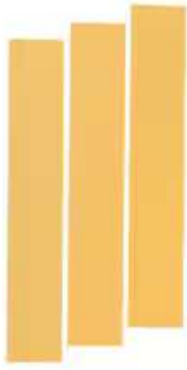
3M™ Finesse-it™ Refining Disc 3000



3M™ Diamond Metal Bond Disc 6MB1



3M™ Sanding Screen Disc 483W



3M™ Hookit™ Gold Abrasive Sheet 236U



3M™ Trizact™ Cloth Belt 307EA



Scotch-Brite™ Roloc™ Brake Hub Cleaning Pro Disc



Scotch-Brite™ Roloc™ Cut and Polish Unitized Wheel



3M™ Paper Sheet 346U



3M™ Microfinishing PSA Film Disc Roll 268L



Scotch-Brite™ EXL Unitized Disc



Standard Abrasives™ Buff and Blend Cross Buff HP



3M™ Hookit™ Microfinishing Film Disc 366L





3M™ Hookit™ Dust Free Sanding Block



3M™ Microfinishing Film Roll 373L



3M™ Cubitron™ II Cut and Grind Wheel



3M™ Hookit™ Flexible Abrasive Disc 270J



3M™ Trizact™ Cloth Roll 307EA



Scotch-Brite™ Light Cleansing Hand Pad 7445



3M™ Wetordry™ Abrasive Sheet 213Q



3M™ Stikit™ Soft Hand Block, 05442, 2-3/4 x 5 in, 10 per case



3M™ Performance Sanding Abrasive Disc



Scotch-Brite™ Hand Pad 7447 Pro



3M™ Diamond Microfinishing Film Sheet 669L



3M™ Trizact™ Hookit™ Foam Abrasive 8000 Sheet 443SA, 30803, 70 mm x 140 mm, 5... Sheets/Pack, 10 Packs/Case



3M™ Film Sheet 375L



3M™ Paint and Rust Stripper, 03171, 4 in, 24 per case



3M Pro Grade Precision Advanced Sanding Sheets



Standard Abrasives™ Quick Change Surface Conditioning FE Disc



3M™ Stikit™ Gold Film Abrasive Disc Roll 255L



3M™ Hookit™ Hand Block



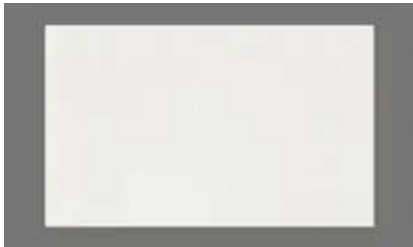
Standard Abrasives™ Aluminum Oxide Unitized Wheel - 900 Series



Standard Abrasives™ Quick Change Aluminum Oxide Unitized Wheel - 700 Series



Standard Abrasives™ Silicon Carbide Unitized Wheel - 500 Series



3M™ Trizact™ Film Belt 568XA



3M™ Lapping Film Roll 364M, 9 Mic, Type P, Config



3M™ Trizact™ Film Disc 268XA



Scotch-Brite™ 7448 Pro Disc



3M™ Paper Sheet 405U



3M™ Cloth PSA Roll 777F, 80 YF-weight, Config



Standard Abrasives™ Buff and Blend HP Disc



Standard Abrasives™ Surface Conditioning Spiral Band



Standard Abrasives™ Aluminum Oxide Cartridge Roll



Standard Abrasives™ Aluminum Oxide Spiral Band



Scotch-Brite™ Roloc™ SE Surface Conditioning Disc



3M™ Finesse-it™ Hookit™ Film Disc 466LA



Scotch-Brite™ Scuffing Disc



Scotch-Brite™ Premium Finishing Flap Brush



Scotch-Brite™ Match and Finish Flap Brush



Scotch-Brite™ Durable Flex Roll



3M™ Trizact™ Stikit™ CF Sheet  
337DC, 3/4 in 7/8 in A300, 500  
ea/Case



Scotch-Brite™ Metal Finishing  
Convolute Wheel



3M™ Trizact™ Cloth Belt 363FC



3M™ Microfinishing Film Roll  
382L



3M™ Hookit™ Microfinishing  
Film Disc 468L



3M™ Green Corps™ Depressed  
Center Grinding Wheel



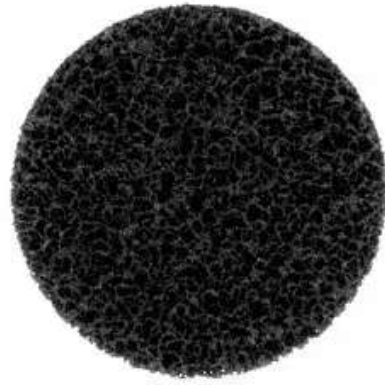
3M™ Flexible Diamond Hand  
File 6210J



3M™ Cloth Roll 341D



Scotch-Brite™ Finishing Flap Brush



Scotch-Brite™ Coating Removal Disc



Standard Abrasives™ Aluminum Oxide HP Buff and Blend Roll



3M™ Sanding Discs with Stikit™ Attachment 10 Pack, 31451, 6 in, 80 grit, 10 packs per case



3M™ Sanding Discs with Stikit™ Attachment, 31435, 6 in, 320 Grit, 5 discs per pack, 4 pack... per case



3M™ Sanding Discs with Stikit™ Attachment 10 Pack, 31448, 6 in, 180 grit, 10 packs per case



3M™ Sanding Discs with Stikit™ Attachment 10 Pack, 31445, 6 in, 400 grit, 10 packs per case



3M™ Sanding Discs with Stikit™ Attachment 10 Pack, 31446, 6 in, 320 grit, 10 packs per case



3M™ Utility Cloth Roll 314D



3M™ Trizact™ Cloth Belt  
327DC



3M™ Stikit™ Paper Disc Roll  
210U



3M™ Stikit™ Cloth Disc Roll  
341D



Scotch-Brite™ Unitized Wheel  
Pack 990S, 5 ea/Case



3M Garnet Sanding Sheets



3M™ Cubitron™ II Abrasive  
Fibre Disc



3M™ Microfinishing PSA Film  
Disc Roll 366L



3M™ Hookit™ Gold Paper Disc  
216U



3M Xtract™ Paper Disc 216U



3M™ Cubitron™ II Cut-Off Wheel



Scotch-Brite™ Roloc™+ Cut and Polish Disc D5



3M™ Hookit™ Paper Disc 763U



3M™ Stikit™ Soft Hand Pad, 05530, 2-3/4 in x 5-1/2 in x 3/8 in, 5 pads per pack, 10 pack... per case



3M™ Stikit™ Double Abrasive Roll Dispenser



3M™ Performance Soft Sanding Sponge



3M™ Green Corps™ Abrasive File Belt



Scotch-Brite™ SC Surface Conditioning Disc



Scotch-Brite™ Primer Prep Scuff 07747, VFN, 4-3/4 in x 15 ft, 3 ea/Case





3M™ Lapping Film Roll 269X



3M™ Wetordry™ Abrasive Sheet 401Q



3M™ Stikit™ Green Corps™ Abrasive Disc 246U



3M™ Red Sanding Abrasive Disc



3M™ Trizact™ Performance Sandpaper, 03056, 5000, 3 2/3 in x 9 in, 20 packs per case



3M™ Hookit™ Purple Clean Sanding Abrasive Disc 334U



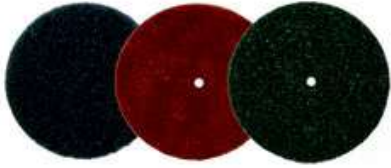
3M™ Vitrified Grinding Wheel 33VK



Standard Abrasives™ Surface Conditioning FE Belt



3M™ Vitrified Grinding Wheel 22VA



Standard Abrasives™ Buff and Blend HS Disc



3M™ Vitrified Grinding Wheel 92VH



Scotch-Brite™ Roloc™ SL Surface Conditioning Disc



3M™ Roloc™ Diamond Cloth Disc 674W



Scotch-Brite™ Multi-Finishing Convolute Wheel



Scotch-Brite™ Hand Pad 7447



Scotch-Brite™ Roloc™+ Combi-R Wheel



3M™ Utility Cloth Sheet 211K



3M™ Cubitron™ 3 Cut and Grind Wheel



3M™ Trizact™ Cloth Belt  
337DC



Scotch-Brite™ Surface  
Conditioning TN Quick Change  
Disc



3M™ Stikit™ Paper Disc Roll  
236U



3M™ Microfinishing PSA Film  
Disc Roll 468L, 3 in x NH 30 Mic,  
TE, 250 Discs/Roll, 4 Rolls/Case



3M™ Hookit™ Paper Disc 236U



3M Xtract™ Paper Disc 236U



3M™ Flexible Diamond Belt  
6451J



3M™ Finesse-it™ Microfinishing  
Film Disc Roll 268L



Scotch-Brite™ SL Surface Conditioning TN Quick Change Disc



Scotch-Brite™ Precision Surface Conditioning TN Quick Change Disc



3M™ Fibre Disc 381C



3M™ Cubitron™ II Fibre Disc 982C



3M™ Cloth Belt 302D



3M™ Resin Bond Hot Pressed Wheel 33HA



3M™ Cubitron™ II Cloth Belt 981F



3M™ Microfinishing Film Roll 279L



3M™ Blue Net Disc



3M™ Cubitron™ II Net Disc



Standard Abrasives™ Aluminum Oxide EP Buff and Blend Roll



3M Wetordry Sanding Sheets

>



3M Floor Surfacing Cloth Belts



3M Drywall Sanding Screens



3M™ Wetordry™ Sandpaper, 32023, 1500 Grit, 9 in x 11 in, 5 per pack, 20 per case



3M™ Wetordry™ Sandpaper, 32035, 800 Grit, 9 in x 11 in, 5 per pack, 20 per case



3M™ Wetordry™ Sandpaper, 32021, 1000 Grit, 9 inch x 11 inch, 5 per pack, 20 per case



3M™ Wetordry™ Sandpaper, 32040, 320 Grit, 9 inch x 11 inch, 5 per pack, 20 per case



3M™ Wetordry™ Sandpaper, 32043, 9 in x 11 in, 220 grit, 5 per pack, 20 per case



3M™ Wetordry™ Sandpaper, 32036, 600 Grit, 9 in x 11 in, 5 per pack, 20 per case



3M™ Wetordry™ Sandpaper, 32038, 400 Grit, 9 in x 11 in, 5 per pack, 20 per case



3M™ Wetordry™ Sandpaper, 03022, 800 Grit, 3 2/3 inch x 9 inch, 20 packs per case



3M SandBlaster Dust Channeling Sanding Sponge



3M Synthetic Steel Wool Pads, 10116NA, #2 Medium, 2 in x 4 in



3M™ SandBlaster™ NO-SLIP GRIP™ Sandpaper 11000-1G, 3 2/3 in x 9 in, Assorted Projec... Pack (80 grit, 120 grit, and 180 grit)



3M™ Cubitron™ II Vitrified Grinding Wheel 92VC



3M™ Resin Bond Grinding Wheel 43BF



3M Drywall Pole Sander



3M™ Scotch-Brite™ Edger Disc Pad 03647, 7 in x .875 in



3M™ Scotch-Brite™ Edger Disc Pad 09153, 6.875 in x .785 in



Scotch-Brite® Driver Pad, Thin DP12x18, 12 in x 18 in



3M™ Scotch-Brite™ Edger Disc Pad 03648, 7 in x .3125 in



3M Flat Surface Paint and Varnish Remover Disc



3M SandBlaster Pro Bare Surfaces Dual Angle Sanding Sponge



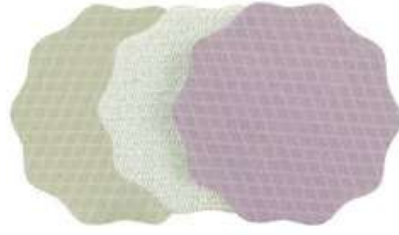
3M™ Cubitron™ II Cloth Belt 967F



3M™ Hookit™ Film Disc 371L



3M™ Finesse-it™ PSA Film Disc Roll 468LA



3M™ Finesse-it™ Hookit™ Film Disc 464LA



3M™ Paper Disc 346U, 40 D-weight, Config



Standard Abrasives™ Quick Change Surface Conditioning GP Disc



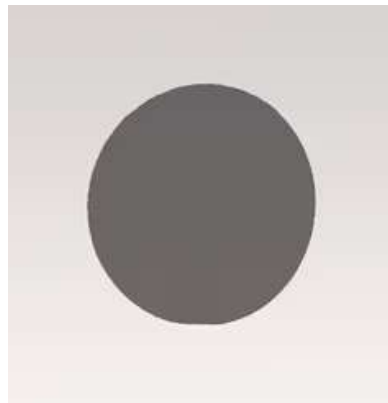
Standard Abrasives™ Quick Change Aluminum Oxide Unitized Wheel - 900 Series



Standard Abrasives™ Quick Change Silicon Carbide Unitized Wheel - 700 Series



Standard Abrasives™ Type 27 Unitized Wheel - 500 Series

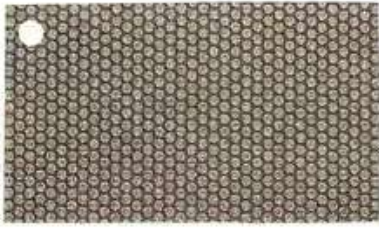


3M™ Wetordry™ PSA Paper Disc 401Q



3M™ Stikit™ Gold Paper Disc 216U





3M™ Flexible Diamond Roll  
6451J



3M™ Cloth Roll 947D, 80  
X-weight, Config



3M™ Cloth Sheet 747D



Scotch-Brite™ 7448 Pro Roll



Standard Abrasives™ Aluminum  
Oxide Square Pad



Scotch-Brite™ Production Clean  
and Finish Disc



Scotch-Brite™ Match and Finish  
High Strength Flap Brush



Scotch-Brite™ HS Blend and  
Finish Disc



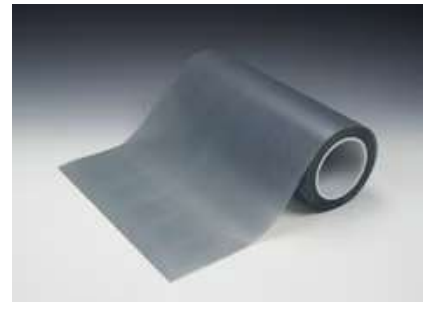
Scotch-Brite™ Hand Pad Trial  
Pack 961S, 5 ea/Case



3M™ Trizact™ Cloth Belt 463FC



3M™ Polishing Film Belt 971X, 4 in x 40 in 1 Micron, 25/Pac, 50 ea/Case



3M™ Microfinishing Film Roll 468L



3M™ Hookit™ Paper Disc 210U



3M™ Flexible Diamond Hand Lap 6200J



3M™ Diamond Microfinishing Film Belt 675L



3M™ Sanding Screen Roll 483W



3M™ Stikit™ Disc Hand Pad, 05591, 6 in x 1/4 in, 20 per case



3M™ Hookit™ Hard E-Coat Disc, 30695, 6 in, P320, 10 discs per pack, 4 packs per case



Scotch-Brite™ Super Polish Disc



Scotch-Brite™ Unitized Wheel Pack 992S, 5 ea/Case



3M™ Stripe Off Wheel



3M™ Cubitron™ II File Belts  
786F



Scotch-Brite™ Multi-Flex Sheet  
Roll



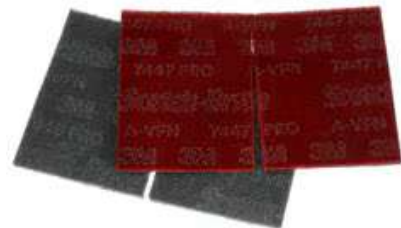
3M™ Hookit™ Paper Sheet  
236U



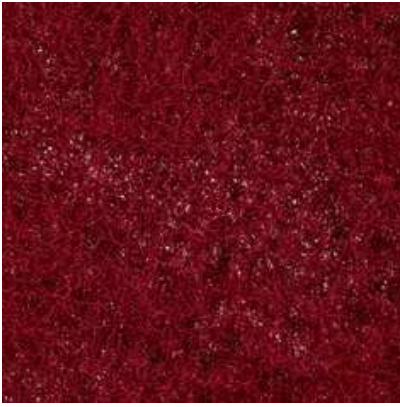
3M™ Paint and Body Scuff Pad,  
03193, 6 in x 9 in, 20 per case



3M™ Green Corps™ Hookit™  
Disc, 00515, 6 in, 40, 25 discs  
per carton, 5 cartons per case



Scotch-Brite™ Pro Hand Pad,  
64933, PO-HP, 1 - 6 in x 9 in pad  
7447 PRO and 1 - 6 in x 9 in p...  
7448 PRO, Multi-pack, 20 e...



Scotch-Brite™ Hookit™ 7447 PRO Sheet, PO-HA, A/O Very Fine, 3 x 8 in, 40 ea/Case



3M Ultra Durable 5 inch Power Sanding Discs



3M™ Cubitron™ II Cloth Belt 723D



3M SandBlaster EDGE DETAILING Sanding Sponge



3M Regalite Floor Surfacing Belts



3M™ Wetordry™ Abrasive Sheet 413Q



3M™ Stikit™ Green Corps™ Abrasive Disc 251U



3M™ Fibre Disc 787C



3M General Purpose Hand Sanding Sponge,



3M Pro Grade Precision Edge Detailing Dual Angle Sanding Sponge



3M™ Green Corps™ Stikit™ Production™ Sheet, 02230, 80, 2-3/4 in x 16 1/2 in, 100 sheets per carton, 5 cartons per case



Standard Abrasives™ Surface Conditioning FE Disc



Standard Abrasives™ Buff and Blend HS Wheel



Standard Abrasives™ Aluminum Oxide Flap Wheel



3M™ Cubitron™ II Hookit™ File Sheet 737U



Scotch-Brite™ Roloc™ Surface Conditioning Disc



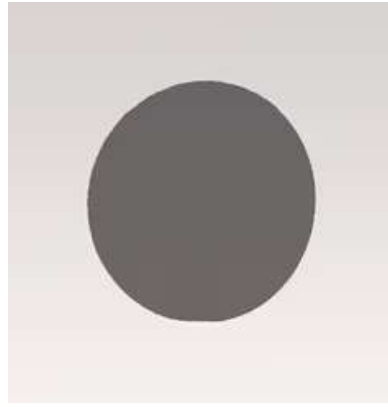
Scotch-Brite™ Laser Braze Finishing Wheel



Scotch-Brite™ Radial Bristle Brush



Scotch-Brite™ Hand Pad 7448



3M™ Wetordry™ Paper Disc 431Q



3M™ Trizact™ Cloth Disc 237AA



3M™ Stikit™ Paper Disc Roll 363I



3M™ Portable Utility Cloth Roll 314D



3M™ Fibre Disc 782C



3M Xtract™ Film Disc 360L



3M™ Flexible Diamond Belt 6454J



Standard Abrasives™ Quick Change P.A.R.T. GP Disc



Standard Abrasives™ Ceramic Cartridge Roll



Standard Abrasives™ Type 27 Unitized Wheel, 811732, 732, Type 27, 4-1/2 in x 1/2 in x 7/... in, Nylon, 5/Carton, 50 ea/Case



Standard Abrasives™ Aluminum Oxide Unitized Wheel - 600 Series



Standard Abrasives™ Quick Change Aluminum Oxide Extra 2 Ply Disc 592356, 80 X-weigh... TR, 1-1/2 in, Q150S, 100/Car, 1000 ...



3M™ Paper Roll 466UZ



3M™ Hookit™ Microfinishing Film Roll 366L



3M™ Cubitron™ II Cloth Roll 984F, 36+ YF-weight, Config



3M™ Trizact™ Cloth Cartridge Roll 237AA



3M™ Cubitron™ II Fibre Disc 987C



3M™ Cubitron™ II Roloc™  
Fibre Disc 987C



3M™ Paper Disc 366UZ



Scotch-Brite™ Debur & Finish  
PRO Flap Brush, DP-FB, 6C  
Medium+, 8 in x 1-1/2 in x 3 in...  
ea/Case



Scotch-Brite™ Roloc™ Debur &  
Finish PRO Unitized Wheel



3M™ Paper Disc 363I



3M™ Cartridge Roll 341D



Standard Abrasives™ Buff and  
Blend AP Disc



Scotch-Brite™ XDR Clean and  
Strip Bonded Cleaning Brush,  
XS-CB, 7S Extra Coarse, Config



Scotch-Brite™ SL Surface  
Conditioning Belt





Scotch-Brite™ Metal Blending Sheet



Scotch-Brite™ KS Clean and Finish Roll



Scotch-Brite™ High Gloss Sheet



Standard Abrasives™ Quick Change Surface Conditioning RC Disc



Scotch-Brite™ Coating Removal Sheet, CR-SH, SiC Extra Coarse, Config



Standard Abrasives™ Silicon Carbide Unitized Wheel - 700 Series



Standard Abrasives™ A/O HD Unitized Wheel 863178, 631 6 in x 1 in x 1 in, 3 ea/Case



Scotch-Brite™ 7447 Pro Disc



3M™ Wetordry™ Cloth Disc 281W



3M™ Trizact™ Film Belt 272LA



3M™ Microfinishing Film Sheet 468L



3M™ Flexible Diamond QRS Cloth Sheet 6002J



Standard Abrasives™ Quick Change Aluminum Oxide 2 Ply Disc



3M™ Stikit™ Paper Disc 363I, 80 F-weight, Config



3M™ Paper Disc Roll 763U



Standard Abrasives™ Aluminum Oxide Handy Roll



3M™ Microfinishing Film Belt 362L



Standard Abrasives™ S/C HD Unitized Wheel 890185, 732 8 in x 1 in x 3 in, 3 ea/Case



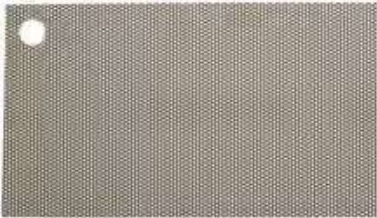
Standard Abrasives™ Unitized Block - 500 Series



3M™ Stikit™ Gold Paper Roll 216U



3M™ Paper Disc 763U



3M™ Flexible Diamond Roll 6456J



Scotch-Brite™ Surface Conditioning Disc Pack 920S, 5 ea/Case



3M™ Cloth Belt 384F



Scotch-Brite™ Cut and Polish Disc



3M™ Hookit™ Diamond Microfinishing Film Disc 675L



3M™ Diamond Cloth Belt 674W



Scotch-Brite™ 7448 PRO Sheet, PO-SH 7448, SiC Ultra Fine, Config



Standard Abrasives™ Heavy Duty Hand Pad, 827510, 6 in x 9 in, 40 ea/Case



3M™ Wetordry™ Paper Sheet 431Q



3M™ Trizact™ Hookit™ Foam Abrasive 3000 Sheet 443SA, 30190, 2-3/4 in x 5-1/2 in (7... mm x 140 mm), 5 Sheets/Pack,



3M™ Roloc™ Brake Rotor Surface Conditioning Disc Refill Pack, 01411, P120 grit, 12 dis... pack, 12 packs per case



Standard Abrasives™ Surface Conditioning Flap Disc



Standard Abrasives™ Quick Change Felt Polishing Disc



Standard Abrasives™ High Strength Mini-Brush



Standard Abrasives™ Zirconia Square Pad 727465, 3 in x 3 in x 3/8 in, 1/4-20, 80, 100 ea/Case



Scotch-Brite™ XDR Clean and Finish Bonded Cleaning Brush



Scotch-Brite™ SE Surface Conditioning Roll



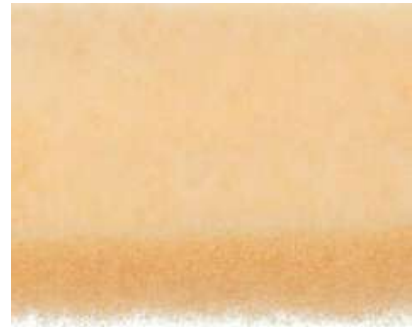
Standard Abrasives™ Aluminum Oxide Tapered Cone Point



Scotch-Brite™ Metal Blending Roll



Scotch-Brite™ HS Premium Blend and Finish Disc



Scotch-Brite™ High Gloss Disc



Scotch-Brite™ SE Surface Conditioning Low Stretch Belt



Scotch-Brite™ EXL Unitized Mounted Point



Scotch-Brite™ Production Clean and Finish Roll



Scotch® Electrician's Abrasive Roll A-3, 1 in x 25 yd, 120 J-weight, 10 ea/Case



Scotch-Brite™ Metal Blending Disc



Scotch-Brite™ HS Blend and Finish Roll



3M™ Stikit™ Sanding Block



Scotch-Brite™ Hi Pro Sheet, RS-ZZ, 6 in x 9 in, 50 ea/Case



3M™ Roloc™ Flexible Diamond Disc 6234J



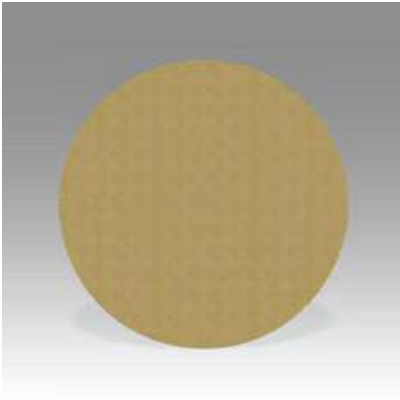
Scotch-Brite™ EXL Pro Deburring Convolute Wheel



3M™ PSA Cloth Roll 348D



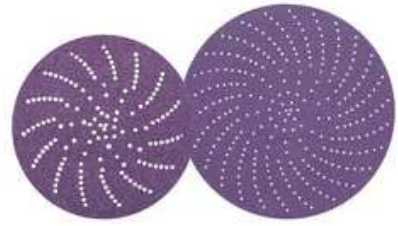
3M™ Microfinishing Film Sheet 362L



3M™ Flexible Diamond PSA Cloth Disc 6008J



3M™ Trizact™ Cloth Belt 953FA



3M Xtract™ Cubitron™ II Paper Disc 732U



3M™ Sanding Screen Sheet 483W



3M™ Paper Roll 366UZ



3M™ Microfinishing Film Roll 472L



3M™ Cloth Belt 464W



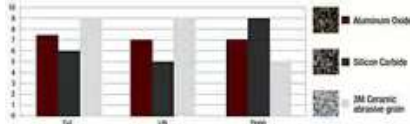
3M™ Flexible Diamond Heavy Duty QRS Cloth Disc 6022J



3M™ Hookit™ Marine Fairing Board, 83978, Flexible, 4 1/2 in x 30 in, 1 per case



3M™ Diamond Microfinishing Film Roll 675L



3M™ Cloth Sheet 481W, 320, Config



3M™ Diamond Cloth Sheet 651WY



3M™ Stikit™ Green Corps™ Abrasive Disc 255U



3M™ Hookit™ Marine Fairing Board, 83497, Rigid, 4 1/2 in x 30 in, 1 per case



3M™ Conditioning Abrasive Disc, 03156, 2 in, Medium Grit, 10 discs per pack, 24 packs p... case



Scotch-Brite™ Clear Blend Prep Scuff 07745, 4-3/4 in x 15 ft, 3 ea/Case



Scotch-Brite™ Hookit™ 7447 Pro Disc



3M™ Cloth Roll 577F





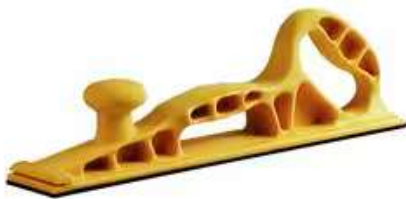
Standard Abrasives™ Hand Pad, 827525, 6 in x 9 in, White, 20/Pack, 60 ea/Case

3M(TM) Utility Cloth Sheets 011K, 9"x11"



3M™ Utility Cloth Sheet 011K

3M™ Paper Sheet 426U



3M™ Stikit™ Hand File Board, 05444, 2-3/4 in x 16 in, 1 per case



3M™ Stikit™ Green Corps™ Abrasive Sheet 251U



3M™ Rubber Sanding Block



Scotch-Brite™ Color Prep Scuff 07748, Grey, 4-3/4 In x 15 ft, 3 ea/Case

Roloc Bristle Discs



Scotch-Brite™ Roloc™ Bristle Disc

3M™ Green Corps™ Production™ Resin Sheet, 02225, 80 grade, 3 2/3 in x 9 i... 100 sheets per carton, 10 cartons per case



3M™ Trizact™ Cloth Belt 407EA



3M™ Hookit™ Flexible Abrasive Hand Sheet 270J



3M™ Cubitron™ II Roloc™ Fibre Disc 786C



3M Xtract™ Cubitron™ II Film Disc 775L



3M™ Microfinishing Film Sheet 272L



Standard Abrasives™ General Purpose Hand Pad 827505, 6 in x 9 in, 20/Cartron, 60 ea/Case



3M™ Trizact™ Hookit™ Film Disc 568XA



3M™ Stikit™ Gold Abrasive Sheet Roll 236U



3M™ Hookit™ Purple Clean Sanding Abrasive Sheet Roll 334U



3M™ Green Corps™ Reinforced  
Weld Grinding Wheel 01991, 3  
in x 0.22 in x 3/8 in, 5...  
Each/Pack, 10 Packs/Case



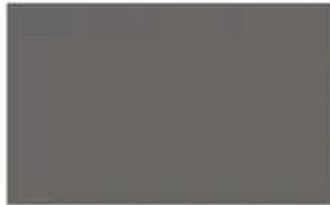
3M™ Finesse-it™ Imperial™  
Wetordry™ Scallop Disc, 05921,  
1 3/8 in, 1500, 100 discs per...  
pack, 10 packs per case



3M™ Stikit™ Green Corps™  
Abrasive Disc Roll 246U



Standard Abrasives™ Surface  
Conditioning RC Belt



3M™ Hookit™ Wetordry™  
Paper Disc 401Q



3M™ Cubitron™ II Depressed  
Center Grinding Wheel



Scotch-Brite™ Surface  
Conditioning Film Backed Belt



Scotch-Brite™ Roloc™ Clean  
and Strip Disc, TR, CSD2-R, 4 in  
x 1 in S XCS, 10 ea/Case



Scotch-Brite™ High Strength  
Roll



Scotch-Brite™ Cut and Polish Unitized Wheel



Standard Abrasives™ Surface Conditioning GP Disc



Scotch-Brite™ Clean and Finish Disc



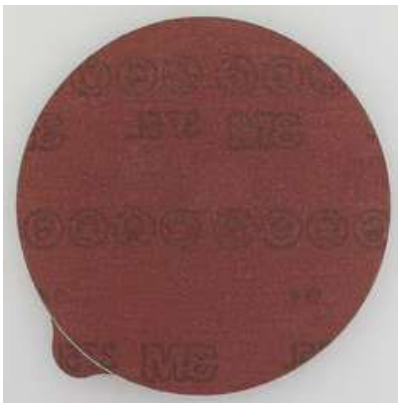
3M™ Trizact™ Hookit™ Cloth Disc 337DC



Standard Abrasives™ Aluminum Oxide Overlap Disc, 713266, 100, 2 in x 8-32 x 2 Ply, 100... ea/Case



3M™ Stikit™ Paper Roll 426U



3M™ Stikit™ Film Disc w/Tab 375L



3M™ Wetordry™ Abrasive Sheet 434Q



3M™ Stikit™ Green Corps™ Abrasive Disc 252U



Scotch-Brite™ Radial Bristle Disc



3M™ Flexible Diamond Belt 6457J



Scotch-Brite™ High Strength Disc



3M™ Cubitron™ II Roloc™ Fibre Disc 982C



Scotch-Brite™ Cut and Polish Roll



3M™ Cross Pad 341D



3M™ Gold Abrasive Sheet 216U



Scotch-Brite™ Bristle Disc



3M™ Finesse-it™ PSA Film Disc Roll 466LA



3M™ Stikit™ Paper Disc Roll  
763U



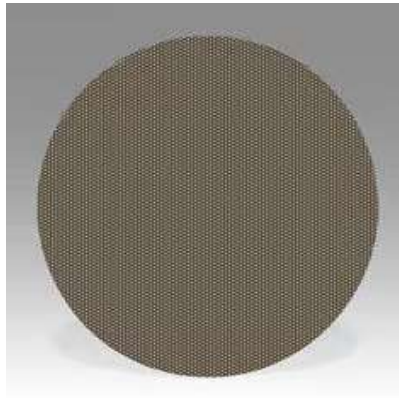
3M™ Cloth Belt 361F



3M™ Stikit™ Film Disc Roll  
360L



3M™ PSA Cloth Disc 777F



3M™ Flexible Diamond QRS  
Cloth Disc 6002J



3M™ Cubitron™ II Roloc™  
Durable Edge Disc 984F



3M™ Cloth Roll 777F, 60, 330  
mm x 50 m, , 1 ea/Case, Boxed



Standard Abrasives™ Surface  
Conditioning GP Belt, 50 in x 40  
yd, Jumbo, 1 ea/Case



Standard Abrasives™ Buff and  
Blend HS-F Disc



Standard Abrasives™ Aluminum Oxide Flexible Flap Wheel



3M™ Cloth Belt 341D



Scotch-Brite™ Surface Conditioning Scrim Backed Belt



Scotch-Brite™ Radial Bristle Brush Replacement Disc



Scotch-Brite™ High Gloss Roll



Scotch-Brite™ Cross Buff



Scotch-Brite™ Blending Hand Pad 7446



3M™ Trizact™ Cloth Roll 237AA



3M™ Stikit™ Paper Disc Roll 426U



3M™ Stikit™ Film Disc 375L



3M™ PSA Cloth Disc 348D



3M™ Cubitron™ II Flap Disc 967A



3M™ Cloth Belt 340D



3M™ Cubitron™ II Resin Bond Grinding Wheel 92BC



3M™ Flexible Diamond Sprial Band 6457J



3M™ Diamond QRS Cloth Disc 674W



3M Pro Grade Precision Faster Sanding Drywall Sanding Discs



3M Floor Surfacing Sheets





3M™ Hookit™ Film Sheet 360L



3M™ Flexible Diamond Film Disc 6011J



3M Pro Grade Precision Faster Sanding Sanding Sheets



Standard Abrasives™ Type 27 Cleaning Pro Disc



3M™ Microfinishing Film Disc 468L



3M™ Flexible Diamond Belt 6456J



3M™ Flap Wheel 741A, 80 X-weight, 16 in x 1 in x 1-1/4 in, Die RTYW7, 1 ea/Case



3M™ Cloth Disc 481W



3M™ Hookit™ Microfinishing Film Sheet 366L



3M™ Diamond QRS Cloth Sheet  
658WY



3M™ Cloth Disc 361F



3M™ Cloth Roll 461F



3M™ Flexible Diamond PSA  
Film Disc 6018J, M40, Type F,  
Pattern 18, Config



3M Rubber Sanding Block



3M™ Hookit™ Film Sheet 375L



3M™ Pro Grade Precision™  
Dust Channeling Block Sanding  
Sponge 120 grit Fine, 2502PG...  
120-CH, 4.5 in x 2.5 in x 1 in,  
12/cs



3M™ Hand Sanding Pads  
7414NA-CC, 4.375 in x 11 in,  
Metal Finishing Pad, 10/Cap...  
Case



3M™ Flexible Diamond Sheet  
6457J



3M™ Microfinishing Film Disc  
366L



3M™ Cloth Roll 361F



3M™ Diamond Microfinishing  
Film Disc 675L



Standard Abrasives™ Buff and  
Blend HS-F Flap Brush



3M™ Flexible Diamond PSA  
Film Sheet 6018J



3M™ Paper Roll 364UZ



Scotch-Brite™ Deburr & Finish  
PRO Combi Flap Brush, DB-FB,  
6C Medium+/80+, 3-1/2 in x 4...  
x 1-1/4 in, 1 ea/Case



3M™ Trizact™ Cloth Roll 305EA



3M™ Microfinishing PSA Film  
Roll 468L



3M™ Flexible Diamond Cloth Sheet 6001J



3M™ Microfinishing Film Sheet 372L



3M™ Diamond Microfinishing Film Sheet 675L



3M™ Cloth Roll 747D



3M™ Hookit™ Foam Hand Sanding Pad, 05612, 20 per case



Scotch-Brite™ Grinding Disc Kit, 03050, 2 inch, 6 per case



3M™ Cloth Belt 461F



Standard Abrasives™ Cleaning Wheel



3M™ Cubitron™ II Resin Bond Grinding Wheel 91BY



3M™ Cubitron™ II Resin Bond Grinding Wheel 93BE



3M™ Vitrified Grinding Wheel 33VB



Scotch-Brite™ Light Grinding and Blending Roll



3M™ Trizact™ Cloth Roll 327DC



3M™ Microfinishing PSA Film Sheet 468L



3M™ Cloth Roll 340D



3M™ Microfinishing PSA Film Sheet 366L



3M™ Diamond Microfinishing PSA Film Sheet 675L



3M™ Trizact™ PSA Cloth Disc 237AA



3M™ Stikit™ Sanding Block Kit,  
05692, 6 per case



3M SandBlaster Detail Sanding  
Tool



3M™ Sandpaper



3M™ PSA Paper Roll 431Q



Standard Abrasives™ Buff and  
Blend Hook and Loop GP  
Vacuum Disc



3M™ Pro Grade Precision™  
Ultra Durable Universal Hole  
Sanding Disc,...  
DUH5120TRI-10T, 5 IN x UH,  
120, 10 pack



Scotch-Brite™ EXL Unitized  
Block



3M™ Wetordry™ Cloth Roll  
281W



3M™ Trizact™ Cloth Roll 407EA



3M™ Optical Film Roll 361M



3M™ Diamond Cloth Roll 651WY



3M™ Diamond Polishing PSA Cloth Sheet 656WY



3M™ Trizact™ PSA Film Sheet 268XA



3M™ Diamond Polishing PSA Cloth Disc 656WY



3M™ Microfinishing Film Disc 272L



3M™ Hookit™ Microfinishing Film Sheet 268L



3M™ Cubitron™ II Resin Bond Wheel 93BD, 95DA80 R7B674



3M™ Cubitron™ II Resin Bond Grinding Wheel 93BH



3M™ Vitrified Grinding Wheel  
91VB



3M SandBlaster Sanding  
Sponge



Standard Abrasives™ Buff and  
Blend AP Mounted Flap Brush



3M Blue Sandpaper 3157xx



3M™ Wetordry™ Cloth Sheet  
281W



3M™ Diamond Polishing Cloth  
Disc 652WY



3M™ Diamond Polishing QRS  
Cloth Disc 656WY



3M™ Cloth Belt 571F



3M™ Cloth Cone 341D





3M™ Stikit™ Gold Film Roll  
255L



3M™ Cloth Disc 577F



Scotch-Brite™ Clean and Finish  
Satin Pleated Buff Wheel



3M™ Trizact™ Hookit™ Clear  
Coat Sanding Abrasive Disc  
471LA



Standard Abrasives™ Ceramic  
Cross Pad 730407, 8 PLY, 8 in x  
8 in x 2 in, 1/4-20, 120, 100...  
ea/Case



3M™ Flexible Diamond QRS  
Cloth Roll 6002J



3M™ Diamond Polishing Cloth  
Roll 652WY



3M™ Diamond Polishing QRS  
Cloth Sheet 656WY



3M™ Diamond Cloth Belt  
641WY



3M™ Diamond PSA Cloth Disc  
658WY



3M™ Performance Sanding  
Sponge



Standard Abrasives™ S/C Cross  
Pad 724346, 8 PLY, 2 in x 2 in x  
1/2 in, 8-32, 120, 100/Cartron...  
1000 ea/Case



3M™ Stikit™ Film Disc 360L



3M™ Cloth Roll 741A



3M™ Hookit™ Microfinishing  
Film Roll 268L



3M™ Diamond Metal Bond PSA  
Disc 6MB8



Scotch-Brite™ Surface  
Conditioning Sheet



3M™ Vitrified Grinding Wheel  
33VX



3M™ Cubitron™ II Stikit™ Cloth Roll 900DZ

Standard Abrasives™ Cleaning Disc 840701, 6 in x 1/2 in, 5/Pac, 50 ea/Case

3M SandBlaster Ultra Flexible Sanding Sponge



3M™ Drywall Sanding Screens DWSC100-50BULK, 4 3/16 in x 11 1/4 in, 100 Grit, 50... screens/box

3M™ Drywall Sanding Screens DWSC220-50BULK, 4 3/16 in x 11 1/4 in, 220 Grit, 50... screens/box

3M™ Drywall Sanding Screens DWSC120-50BULK, 4 3/16 in x 11 1/4 in, 120 Grit, 50... screens/box



3M Pro Grade Precision Comfort & Performance Large Sanding Tool

3M™ Diamond Cloth Disc 676W, 400 Mesh, Config

3M Regalite Floor Surfacing Sheets



3M™ Scotch-Brite™ Edger Disc Pad 09152, 6.875 in x .3125 in

3M™ Scotch-Brite™ Edger Disc Pad 07961, 8 in x 2.75 in

3M™ Cloth RX Unslashed Segment 244E, 3.625 in x 4.375 in 80 XE-weight, 20 ea/Case



Standard Abrasives™ Zirconia Cross Pad, 723080, 8 PLY, 6 in x 6 in 1-1/2 in, 1/4-20, 80, 100... ea/Case

3M™ Trizact™ Film Disc 568XA, Unbacksized, Config

3M™ Cloth Belt 211K



3M™ Trizact™ Film Roll 268XA

3M™ Paper Roll 426U

3M™ Hookit™ Diamond Microfinishing Film Sheet 675L



3M™ Cloth Roll 707E



3M™ Microfinishing Film Disc  
372L



Standard Abrasives™ Surface  
Conditioning FE Roll



3M™ Cloth Sanding Abrasive  
Roll



3M™ Microfinishing Film Sheet  
268L



3M™ Stikit™ Gold Abrasive Disc  
216U



Scotch-Brite™ Hookit™  
Production Clean and Finish  
Sheet



Scotch-Brite™ Cut and Polish  
Unitized Block



3M™ Flexible Diamond Sheet  
6450J



3M™ Diamond QRS Cloth Disc  
658WY



3M™ Cloth Roll 464W



3M™ Stikit™ Cloth Disc 341D



Standard Abrasives™ Buff and  
Blend Hook and Loop EP Disc



3M™ Trizact™ Cloth Roll 217EA



Standard Abrasives™ Zirconia  
Cartridge Roll



Scotch-Brite™ EXL Untrimmed  
Unitized Slab, XL-UL, 2S Fine,  
25 in x 38 in x 1/4 in, 24 ea/Case



3M™ Flexible Diamond Roll  
6457J



Standard Abrasives™ Unitized  
Block - 900 Series



3M™ Wood Machine Kit



3M™ Microfinishing Film Sheet  
472L



3M™ Cloth RXC Unslashed  
Segment 261E



3M™ Hookit™ Microfinishing  
Film Disc 366L, 60 Mic, Type D,  
11 in x NH, Die 1100F,...  
50/Cartron, 100 ea/Case, PKG  
WI-04-101500



3M™ Cloth Sheet 341D



3M™ Cubitron™ II Stikit™ Film  
Sheet 775L



3M™ Microfinishing Film Roll  
268L



3M™ Cloth Sheet 461F, P80 YF-  
weight, Config



3M™ Microfinishing PSA Film  
Sheet 268L



3M™ Cloth Belt 441D



3M™ Trizact™ Film Sheet  
268XA



3M™ Cubitron™ II Film Sheet  
775L



3M™ Cloth Disc 747D



3M™ Microfinishing Film Disc  
268L



3M™ Microfinishing PSA Film  
Roll 268L



Standard Abrasives™ Surface  
Conditioning HS Roll



3M™ Softback Sanding Sponge



## **3M™ Softback Sanding Sponge**

### **Details**

Flexible foam backing adapts to unique contours and access hard-to-reach areas  
Aluminum oxide abrasive offers a long life and fast cut  
Waterproof bonding system allows for either wet or dry sanding applications  
Sponges are made for hand sanding  
Versatile sanding sponges work on many surface materials

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Hand Sanding  
Case Quantity: 6.0 Cartons per Case  
Grade: Fine, Medium, Super Fine, Ultra Fine  
Grit: 120/180, 1200/1500, 320/400, 500/600  
Number of Abrasive Sides: 1  
Product Color: Gray  
Product Form: Scuff Pad/Abrasive Sponge  
Product Type: Sponges  
Sanding Method: Hand  
Sanding Surface: Fiberglass, Metal, Paint, Primer, Putty  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011390

### **Dimensions and Classifications**

Overall Length (Imperial): 5.5 in  
Overall Length (Metric): 140 mm  
Overall Width (Imperial): 4.5 in  
Overall Width (Metric): 115 mm

# Standard Abrasives™ Surface Conditioning HS Roll

## Details

HS Buff & Blend material is best for light deburring and finishing applications  
Offers high edge durability and flexibility  
May be used on ferrous metals, aluminum, stainless steel  
Open web resists loading, prolonging abrasive service life  
Open web is spongy and buoyant, helping to maintain geometry of the part

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Standard Abrasives™  
Grade: Medium  
Low Stretch: No, Yes  
Product Form: Roll

## Dimensions and Classifications

Overall Length (Imperial): 25 yd, 40 yd  
Overall Length (Metric): 22.86 m, 36.58 m  
Overall Width (Imperial): 50 in  
Overall Width (Metric): 1270 mm

## **3M™ Microfinishing PSA Film Roll 268L**

### **Details**

Provides precise, controlled, close-tolerance finishes  
High-strength film backing is tear resistant and can be run wet to reduce loading and airborne residue  
Precision, micron-graded aluminum oxide abrasive offers a fast cut, long life, and uniform finish on many substrates  
Flexible backing achieves consistent finishing on contoured surfaces  
PSA backing sticks easily but securely to sanding blocks, and is easily removed  
Ideal for sanding plastics, paint, e-coat and wood, as well as ferrous and non-ferrous metals

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Attachment Type: PSA  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: 3M™  
Equipment - Machines: Random Orbital Sanders  
Industries: AOEM, Composite, General Industrial, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Micron Grade: 100 µm, 15 µm, 20 µm, 30 µm, 40 µm, 50 µm, 60 µm, 80 µm, 9 µm  
Product Form: Roll  
Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## **3M™ Microfinishing Film Disc 268L**

### **Details**

Micron-graded aluminum oxide delivers close tolerance precision finishes  
Water-resistant polyester film backing for wet or dry applications  
Color coded for ease of selection and reduced risk of error  
High-strength polyester film backing resin-bonded for durability

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Backing Material: Film, Polyester Film  
Backing Thickness (Imperial): 3 mil  
Backing Type: D  
Brands: 3M™  
Equipment - Machines: Random Orbital Sanders  
Industries: AOEM, Composite, General Industrial, Paint Preparation,  
Transportation & Heavy Equipment, Woodworking  
Micron Grade: 100 µm, 15 µm, 20 µm, 30 µm, 50 µm, 60 µm, 80 µm, 9 µm  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling,  
Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary  
Wood and Panel Processing  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in  
Overall Diameter (Metric): 203.2 mm

## **3M™ Cloth Disc 747D**

### **Details**

Ceramic aluminum oxide blend cuts with exceptional efficiency and offers improved durability over aluminum oxide abrasives

Delivers exceptional finishes on a variety of metal substrates including stainless steel

Incorporated grinding aid reduces heat and increases performance when used on stainless steel and other nickel based alloys

X-weight cotton backing withstands rough handling yet provides flexibility

Abrasive is bonded to the backing with heat-resistant resin for durability under heavy use

### **Typical properties**

Abrasive Material: Ceramic Aluminum Oxide

Backing Material: Cloth, Cotton Cloth

Backing Weight: X Weight

Brands: 3M™

Coat Type: Closed Coat

Grit: 50, 80

Industries: Metalworking

Product Color: Orange

Product Form: Disc

eClass 14 Classification Group: 21011318

## **3M™ Cubitron™ II Film Sheet 775L**

### **Details**

Revolutionary 3M Precision-Shaped Grain technology provides fast cut and long life  
Cuts up to 2x as fast as conventional abrasives  
Lasts up to 6x as long as conventional abrasives  
Film backing for greater tear resistance and edge retention  
Ideal for use on a variety of substrates and applications such as stock removal and finishing

### **Typical properties**

Abrasive Material: Precision Shaped Ceramic  
Application: Finishing, Sanding, Surface Preparation  
Attachment Type: Hook & Loop  
Backing Material: Film  
Brands: Cubitron™  
Coat Type: Open Coat  
Equipment - Machines: Hand Sanding  
Grit: 120+, 150+, 180+, 220+, 80+  
Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Product Color: Purple  
Product Form: Sheet  
Sub Applications: AOEM Finish Prep/Repair, Blending, Defect Removal, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding  
Sub Industries: Aerospace, Automotive, Cabinetry, Coating Sanding, Custom Woodworking and Millwork, Furniture, Marine, Paint Prep, Recreational Vehicles, Speciality Vehicles  
eClass 14 Classification Group: 21011318

## **3M™ Trizact™ Film Sheet 268XA**

### **Details**

Features 3M microreplication technology for a consistent finish  
Water-resistant polyester backing allows product to be run wet  
Color-coded by grade to help reduce the risk for error during multi-step sequences  
Great for polishing and finishing on a variety of substrates, from glass to acrylic

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Sanding  
Backing Material: Film, Polyester  
Backing Thickness (Imperial): 3 mil  
Brands: Trizact™  
Equipment - Machines: Random Orbital Sanders  
Industries: Woodworking  
Micron Grade: A10, A20, A35, A5  
Product Color: Blue, Green, Orange, Pink  
Product Form: Sheet  
Sub Applications: Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## **3M™ Cloth Belt 441D**

### **Details**

Abrasive belt designed for metal finishing and stock removal  
X-weight cloth backing offers excellent flexibility in sanding applications  
Silicon carbide mineral provides an aggressive cut and a consistent, fine finish  
Resin bonding resists deterioration from heat, extending the life of the abrasive cloth  
Flexible cotton cloth conforms to contoured parts for consistent finishing  
Closed coat provides greater grain density and finer finish on hard surfaces

### **Typical properties**

Abrasive Material: Silicon Carbide  
Backing Weight: X Weight  
Brands: 3M™  
Grit: P100, P120, P150, P36, P40, P50, P60, P80  
Product Color: Black  
Product Form: Belt  
eClass 14 Classification Group: 21011318



## **3M™ Microfinishing PSA Film Sheet 268L**

### **Details**

Provides precise, controlled, close-tolerance finishes  
High-strength film backing is tear resistant and can be run wet to reduce loading and airborne residue  
Precision, micron-graded aluminum oxide abrasive offers a fast cut, long life, and uniform finish on many substrates  
Flexible backing achieves consistent finishing on contoured surfaces  
PSA backing sticks easily but securely to sanding blocks, and is easily removed  
Ideal for sanding plastics, paint, e-coat and wood, as well as ferrous and non-ferrous metals

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Closed Coat, Open Coat  
Equipment - Machines: Random Orbital Sanders  
Industries: AOEM, Composite, General Industrial, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Micron Grade: 100 µm, 15 µm, 20 µm, 30 µm, 40 µm, 50 µm, 60 µm, 80 µm, 9 µm  
Product Color: Black, Green  
Product Form: Sheet  
Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 11 in, 14 in  
Overall Length (Metric): 27.94 mm, 355.6 mm  
Overall Width (Imperial): 8.5 in, 12 in  
Overall Width (Metric): 215.9 mm, 304.8 mm

## **3M™ Cloth Sheet 461F, P80 YF-weight, Config**

3M Product Number 461F 3M ID 7100048378

### **Details**

Great starting point for final finishing on a variety of metals  
Water-resistant polyester backing enables abrasive to be run wet or dry  
Cloth backing enhances overall abrasive durability and tear resistance  
Silicon carbide mineral cuts sharp and leaves a bright finish  
Available in a range of grades

### **Typical properties**

Abrasive Material: Silicon Carbide  
Backing Material: Polyester Cloth  
Backing Weight: YF Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: P36  
Product Form: Sheet  
eClass 14 Classification Group: 21011318

## **3M™ Microfinishing Film Roll 268L**

### **Details**

Provides precise, controlled, close-tolerance finishes  
High-strength film backing is tear resistant and can be run wet to reduce loading and airborne residue  
Precision, micron-graded aluminum oxide abrasive offers a fast cut, long life, and uniform finish on many substrates  
Ideal for sanding plastics, paint, e-coat and wood, as well as ferrous and non-ferrous metals

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Backing Material: Film, Polyester Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: 3M™  
Equipment - Machines: Random Orbital Sanders  
Industries: AOEM, Composite, General Industrial, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Micron Grade: 100 µm, 15 µm, 20 µm, 30 µm, 40 µm, 50 µm, 60 µm, 80 µm, 9 µm  
Product Form: Roll  
Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

# 3M™ Cubitron™ II Stikit™ Film Sheet 775L

## Details

Revolutionary 3M Precision Shaped Grain technology provides fast cut and long life

Cuts up to 2x as fast as conventional abrasives

Lasts up to 6x as long as conventional abrasives

Film backing for greater tear resistance and edge retention

Ideal for a wide variety of substrates and applications focused primarily on stock removal

Stikit™ backing for easy attachment to power tools

Sheet form means abrasive may be cut or shaped according to project

## Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Finishing, Sanding, Surface Preparation

Attachment Type: PSA

Backing Material: Film

Brands: Cubitron™

Coat Type: Open Coat

Equipment - Machines: Hand Sanding, Random Orbital Sanders

Grit: 120+, 150+, 180+, 220+, 240+, 320+, 400+, 80+

Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Product Color: Purple

Product Form: Sheet

Sub Applications: AOEM Finish Prep/Repair, Blending, Defect Removal, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding

Sub Industries: Aerospace, Automotive, Cabinetry, Coating Sanding, Custom Woodworking and Millwork, Furniture, Marine, Paint Prep, Recreational Vehicles, Speciality Vehicles

eClass 14 Classification Group: 21011318

## **3M™ Cloth Sheet 341D**

### **Details**

X-weight cloth backing withstands light to medium sanding and grinding  
Cuts fast and performs well on many substrates  
Closed coat abrasive helps to create a fine finish  
Available in numerous converted forms and grades  
Aluminum oxide mineral provides superior durability and consistent performance

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Backing Material: Cloth  
Backing Weight: X Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: 80, P120  
Industries: Metalworking  
Product Color: Brown  
Product Form: Sheet  
eClass 14 Classification Group: 21011318

# **3M™ Hookit™ Microfinishing Film Disc 366L, 60 Mic, Type D, 11 in x NH, Die 1100F, 50/Case, 100 ea/Case, PKG WI-04-101500**

3M Product Number 366L 3M ID 7100227734 UPC 00638060774472

## **Details**

Aluminum oxide abrasive offers a fast cut, long life, and professional performance on many surfaces

Durable polyester film backing enables close-tolerances and consistent finish

Hookit™ hook and loop backing allows quick attachment and removal for multi-step finishing processes

Load-resistant coating prevents dust and debris from clogging the disc

## **Typical properties**

Attachment Type: Hook & Loop

Backing Material: Film

Backing Type: D

Brands: Hookit™

Maximum Speed: 2000 rpm

Micron Grade: 60 µm

Product Form: Disc

eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 11 in

Overall Diameter (Metric): 279.4 mm

# 3M™ Cloth RXC Unslashed Segment 261E

## Details

Segment to fit in the slots of a 3M™ RX Hub (sold separately) to assemble a flap wheel

Tough Y-weight cloth backing offers excellent durability in sanding applications

Aluminum Oxide abrasive cuts fast and provides a consistent, fine finish

Resin bonding resists deterioration from heat, extending the life of the abrasive cloth

Flexible rayon cloth conforms to contoured parts for consistent finishing

Closed coat construction provides greater grain density and finer finish on hard surfaces

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Stainless Steel Finishing

Backing Material: Rayon Cloth

Bond Type: Resin

Brands: 3M™

Grit: 100, 50

Product Form: Segment

## Dimensions and Classifications

Overall Length (Imperial): 5 in, 24 in

Overall Length (Metric): 127 mm, 609.6 mm

Overall Width (Imperial): 3 in, 5 in

Overall Width (Metric): 76.2 mm, 127 mm

## **3M™ Microfinishing Film Sheet 472L**

### **Details**

Micron-graded silicon carbide mineral cuts sharp and fast while producing extremely consistent, fine finishes  
High-strength 5 mil polyester backing won't yield or deflect when run, contributing to aggressive cut  
May be used on metal, plastic, wood and various other substrates  
Open coat construction reduces loading  
Available in a range of grades

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Finishing  
Backing Material: Polyester, Polyester Film  
Backing Thickness (Imperial): 5 mil  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Open Coat  
Equipment - Machines: Centerless Grinders, Manual Backstand, Microfinishing Machines, Superfinishing Machines, Wide Belt Sanders  
Industries: AOEM, Aerospace, Composite, General Industrial, Primary Metal, Transportation & Heavy Equipment  
Micron Grade: 15 µm, 20 µm, 30 µm, 40 µm  
Product Color: Blue, Green, Orange, Red  
Product Form: Sheet  
Sub Applications: Powertrain Microfinishing, Superfinishing  
eClass 14 Classification Group: 21011318



## **3M™ Wood Machine Kit**

### **Details**

3M™ Wood Machine Kit contains 3M™ Cloth Belts 970DZ and 966UZ belts of varying grades, providing an economical solution for testing different belts. Belts contain 3M™ Ceramic Abrasive Grain for sharp cutting action and consistent results.

3M™ Cloth Belt 966UZ belts feature an optimized mineral coating to provide long life and good finishes.

3M™ Cloth Belt 970DZ belts feature an open-closed construction for projects where loading is a concern.

May be used for a variety of woodworking applications, from dimensioning to panel processing.

### **Typical properties**

Abrasive Material: Variety

Brands: 3M™

Grit: Assorted

Product Form: Kit

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 60 in

Overall Length (Metric): 1524 mm

Overall Width (Imperial): 37 in, 43 in

Overall Width (Metric): 939.8 mm, 1092.2 mm

## **Standard Abrasives™ Unitized Block - 900 Series**

### **Details**

15" x 15" block with varying thickness can be converted to a custom size or shape and used for hand sanding or mounted to a tool  
Extra hard density block with medium to coarse mineral results in superior edge deburring and polishing  
Harder material density and increased edge durability over 800 Series Unitized Block increases cut and life for heavy-duty tasks and hard metals  
Aluminum oxide mineral is a good match for ferrous and non-ferrous metals, including aluminum  
Open web is load resistant, contributing to longer abrasive service life  
Open web features nylon strands that will not melt or smear when heated, reducing potential for unwanted marks and blemishes

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Backing Material: Non-woven  
Brands: Standard Abrasives™  
Density: 9  
Density Rating: Extra Hard  
Grade: Coarse  
Product Form: Unitized Block  
eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Thickness (Imperial): 0.12 in, 0.25 in  
Overall Thickness (Metric): 3.04 mm, 6.35 mm

## **3M™ Flexible Diamond Roll 6457J**

### **Details**

Flexible backing is ideal for contours  
Large and small open dot patterns available for applications where loading and swarf removal are special concerns  
Diamond mineral excels at cutting hard-to-grind materials  
Very flexible backing readily conforms to contours  
Diamond abrasive works well on hard to grind materials  
Metal bonding adds durability and long belt life  
Open dot construction helps minimize loading, prolonging abrasive service life  
Rolls may be cut and converted to fit unique project needs

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Sanding  
Backing Material: Cloth  
Backing Type: VF  
Brands: 3M™  
Diamond Abrasive Pattern: 18, B2  
Equipment - Machines: Bench Top Motors, Centerless Grinders, Cylindrical Grinders, Manual Backstand  
For Use On: Carbide, Composites, Cast Iron, High Nickel Alloy, Ceramic, Oxides, Stone, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: M125, M40, M74  
Product Color: Black, Red, Yellow  
Product Form: Roll  
Sub Applications: Centerless & Cylindrical Grinding, Edge Seaming  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

# Scotch-Brite™ EXL Untrimmed Unitized Slab, XL-UL, 2S Fine, 25 in x 38 in x 1/4 in, 24 ea/Case

3M ID 7000046177 UPC 00048011333106

## Details

Tough, layered unitized construction  
Densities and grades ranging from soft and conformable to hard and aggressive for a wide range of applications  
Nonwoven construction resists loading during product use  
Resists smearing for cleaner surfaces and less preparation  
Minimizes heat buildup to lessen impact on heat-sensitive materials

## Typical properties

Abrasive Material: Silicon Carbide  
Bond Type: Resin  
Brands: Scotch-Brite™  
Density: 2  
Density Rating: Soft  
Grade: Fine  
Product Color: Gray  
Product Form: Slab  
eClass 14 Classification Group: 21011316

## Dimensions and Classifications

Overall Length (Imperial): 38 in  
Overall Length (Metric): 965 mm  
Overall Thickness (Imperial): 0.25 in  
Overall Thickness (Metric): 6.35 mm  
Overall Width (Imperial): 25 in  
Overall Width (Metric): 635 mm

# Standard Abrasives™ Zirconia Cartridge Roll

## Details

Ideal for high-speed grinding and deburring on ferrous and non-ferrous metals  
Multi-layer design continually reveals fresh abrasive for longevity  
Small size enables operators to reach tight spots with high speed  
Versatile range of sizes and grades are designed to meet specific project needs  
Long-lasting zirconia alumina is well suited for coarse stock removal  
Arbor hole accommodates mandrel tool attachment for use with various high speed tools  
Available as straight cylinder or full taper

## Typical properties

Abrasive Material: Zirconia  
Application: Deburring, Finishing, Grinding, Polishing  
Backing Material: Polyester Cloth  
Backing Weight: Y Weight  
Bond Type: Resin  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.125 in, 0.1875 in, 0.25 in  
Center Hole Diameter (Metric): 3.175 mm, 4.762 mm, 6.35 mm  
Coat Type: Closed Coat  
Equipment - Machines: Die Grinders  
Grit: 120, 60, 80  
Industries: Marine, Metalworking  
Maximum Speed: 12000 rpm, 16000 rpm, 24000 rpm  
Product Color: Blue  
Product Form: Cartridge Roll  
Roll Form: Full Tapered, Straight  
Sub Applications: Blending, Blending Corners, Contour Finishing, Deburring  
Internal Diameters, Polishing Internal Diameters  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.25 in, 0.375 in, 0.5 in, 0.75 in, 1 in  
Overall Diameter (Metric): 6.35 mm, 9.525 mm, 12.7 mm, 19.05 mm, 25.4 mm  
Overall Length (Imperial): 1 in, 1.5 in, 2 in, 2.5 in  
Overall Length (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 63.

## **3M™ Trizact™ Cloth Roll 217EA**

### **Details**

Good for intermediate finishing and fine polishing prior to plating  
Ideal for soft metals such as copper, brass and aluminum  
Effective for final finishing on hard metals such as carbon and stainless steel  
Grinding aid lowers operating temperature, reducing the risk for part discoloration that results from heat  
Available in grades A100 to A6  
Trizact abrasives can last up to five times longer than conventional abrasives

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Backing Material: Rayon Cloth  
Backing Weight: JE Weight  
Brands: Trizact™  
Micron Grade: A16, A30, A45, A5, A80  
Product Form: Roll  
eClass 14 Classification Group: 21011318

# Standard Abrasives™ Buff and Blend Hook and Loop EP Disc

## Details

Moderately aggressive non-woven material is suitable for light-duty industrial applications  
Hook and loop style attachment is used on random orbital sanding systems  
Multi-purpose abrasive is suitable for use on most metals  
Tough, pliable nylon web cleans and deburrs while leaving a professional finish  
Open web is load resistant, limiting buildup of debris that can clog the abrasive  
Available in a range of grades of aluminum oxide mineral  
Maroon

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Attachment Type: Hook & Loop  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.12 in, 0.5 in  
Center Hole Diameter (Metric): 3.048 mm, 12.7 mm  
Grade: Fine, Medium, Very Fine  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 4 in, 5 in, 6 in  
Overall Diameter (Metric): 76.2 mm, 101.6 mm, 127 mm, 152.4 mm

## **3M™ Stikit™ Cloth Disc 341D**

### **Details**

Stikit adhesive backing allows for quick application and easy removal  
X-weight cloth backing designed for light to medium sanding and grinding  
Closed coat construction helps to create a fine finish  
Resin bond withstands high heat and pressure  
Aluminum oxide mineral provides superior durability and consistent performance

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Attachment Type: PSA  
Backing Material: Cloth, Cotton Cloth  
Backing Weight: X Weight  
Brands: Stikit™  
Coat Type: Closed Coat  
Equipment - Machines: Random Orbital Sanders  
Grit: 36, 50, 60, P180  
Industries: Metalworking, Woodworking  
Product Form: Disc  
eClass 14 Classification Group: 21011318



## **3M™ Cloth Roll 464W**

### **Details**

Used to construct abrasives for fine polishing and aesthetic finishing on stainless steel

Tough, Y-weight backing offers excellent durability in finishing applications

Silicon carbide mineral provides an aggressive cut and a consistent, fine finish

Cork particles embedded in the grain help deliver a bright polish

Water resistant material allows for easy debris removal use with liquid coolants

Resin bonding resists deterioration from heat, extending the life of the abrasive

Flexible cloth material conforms to contoured parts for consistent finishing

Closed coat construction provides greater grain density and finer finishes on hard surfaces

### **Typical properties**

Abrasive Material: Silicon Carbide

Backing Weight: YF Weight

Brands: 3M™

Grit: 320, 400, 600

Product Form: Roll

eClass 14 Classification Group: 21011318

## **3M™ Diamond QRS Cloth Disc 658WY**

### **Details**

Micron-graded diamond for use on hard-to-grind materials  
Diamond mineral has excellent wear resistance for long life  
Flexible, J-weight cloth backing is waterproof for use with coolant  
Hook-and-loop quick release system minimizes downtime  
Available in grades 100mesh-1800mesh

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding  
Attachment Type: QRS  
Backing Material: Cloth, Water-resistant Cloth  
Brands: 3M™  
Equipment - Machines: Bench Top Motors, Die Grinders, File Belt Sanders,  
Manual Backstand, Right Angle Grinders  
For Use On: Carbide,Composites,Glass,Ceramic,Oxides,Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding &  
Finishing  
Mesh Size: 120 mesh, 220 mesh, 400 mesh, 600 mesh, 1200 mesh  
Product Form: Disc  
Sub Applications: Contour Finishing  
Sub Industries: Metal Implants, Turbine Engines  
eClass 14 Classification Group: 21011318

## **3M™ Flexible Diamond Sheet 6450J**

### **Details**

Diamond mineral abrasive

Open dot construction helps minimize loading, prolonging abrasive service life

Large and small open dot patterns available for applications where refined finishing and reduced loading are special concerns

Metal bonding adds durability and long sheet life

Type C cloth backing should be used with coolant

Sheets may be cut and converted to fit unique project needs

### **Typical properties**

Abrasive Material: Diamond

Application: Finishing, Grinding, Sanding

Backing Material: Cloth

Backing Type: C

Brands: 3M™

Diamond Abrasive Pattern: 18

Equipment - Machines: Bench Top Motors, Centerless Grinders, Cylindrical Grinders, Manual Backstand

For Use On: Carbide, Composites, Cast Iron, High Nickel

Alloy, Ceramic, Oxides, Stone, Soft Metals

Industries: Aerospace, General Industrial, Metalworking, Transportation & Heavy Equipment

Micron Grade: M125, M20

Product Color: Black, White

Product Form: Sheet

Sub Applications: Centerless & Cylindrical Grinding, Edge Seaming

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines

eClass 14 Classification Group: 21011318

# Scotch-Brite™ Cut and Polish Unitized Block

## Details

Tightly layered, dense unitized construction provides aggressive cut on harder metals  
Suitable for tough blending, finishing and deburring on harder metals like stainless steel, carbon steel and high nickel alloys  
Flexible, nonwoven construction provides controlled abrasive action to help prevent undercutting or gouging  
Scotch-Brite™ material resists loading and wears uniformly to provide continuous cutting action

## Typical properties

Abrasive Material: Aluminum Oxide  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Density: 5 , 7  
Density Rating: Medium/Hard, Soft  
Grade: Fine, Medium  
Product Color: Tan  
Product Form: Unitized Block  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Length (Imperial): 1 in, 5 in, 6 in  
Overall Length (Metric): 25.4 mm, 127 mm, 152.4 mm  
Overall Thickness (Imperial): 0.12 in, 0.125 in, 0.25 in, 0.375 in, 0.5 in, 0.75 in, 1 in  
Overall Thickness (Metric): 3.04 mm, 3.175 mm, 6.35 mm, 9.525 mm, 1

# Scotch-Brite™ Hookit™ Production Clean and Finish Sheet

## Details

Scotch-Brite™ Hookit™ Production Clean and Finish Sheet cleans and finishes a variety of substrates, removing unwanted coatings and corrosion  
Very Fine (VFN) grade aluminum oxide cuts sharp but finishes fine  
Hookit™ backing makes tool attachment swift and easy, helping increase productivity  
Sheet may be cut and shaped to match project dimensions  
Gaps in nylon fibers permit debris to escape for greater load resistance and less buildup  
Open web is spongy and responsive, conforming to the work piece

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cleaning, Finishing  
Attachment Type: Hook & Loop  
Brands: Scotch-Brite™  
Equipment - Machines: Dual Pad Rubbing Machines, Hand Sanding, Oscillating Machines  
Grade: Very Fine  
Industries: MRO, Metalworking  
Low Stretch: No  
Product Color: Maroon  
Product Form: Sheet  
Sub Applications: Contour Finishing  
Sub Industries: Metal Fabrication

## Dimensions and Classifications

Overall Length (Imperial): 8 in  
Overall Length (Metric): 203.2 mm  
Overall Width (Imperial): 3 in  
Overall Width (Metric): 76.2 mm

## **3M™ Stikit™ Gold Abrasive Disc 216U**

### **Details**

A-weight paper backing is ideal for fine power sanding and finishing  
Aluminum oxide abrasive combines fast cut with long disc life  
Open coat construction provides a more aggressive cut and minimizes dust  
Load-resistant coating prevents dust and debris from clogging the disc  
Stikit™ disc is easy to change and reuse, maximizing utility for the life of the disc  
Disc roll affords easy, fast tear-off use

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Clear Coat Blending, Paint Defect Removal, Paint Preparation  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Bond Type: Resin  
Brands: Stikit™  
Case Quantity: 6.0 Rolls per Case  
Coat Type: Open Coat  
Grade: Medium  
Grit: P600, P800  
Performance Level: Good  
Product Color: Gold  
Product Form: Disc, Disc Roll  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Fiberglass, Paint, Plastic, Primer  
Vacuum Support: No  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm

## **3M™ Microfinishing Film Sheet 268L**

### **Details**

Provides precise, controlled, close-tolerance finishes  
High-strength polyester backing is tear resistant  
Available in a wide range of grades  
Can be run wet or dry  
Ideal for sanding plastics, paint, e-coat, ferrous and non-ferrous metals

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Backing Material: Polyester, Polyester Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: 3M™  
Equipment - Machines: Random Orbital Sanders  
Industries: AOEM, Composite, General Industrial, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Micron Grade: 100 µm, 15 µm, 20 µm, 30 µm, 40 µm, 50 µm, 60 µm, 9 µm  
Product Form: Sheet  
Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

# **3M™ Cloth Sanding Abrasive Roll**

3M ID B40071492

## **Details**

Flexible cloth backing conforms to contours  
Convenient profile for sanding tight spots  
Durable backing combines with long-lasting abrasive  
Fast-cutting abrasive boosts productivity  
Great for light deburring to smooth edges

## **Typical properties**

Brands: 3M™  
Product Form: Roll  
eClass 14 Classification Group: 21011318



# Standard Abrasives™ Surface Conditioning FE Roll

## Details

Best surface conditioning material for high edge durability and flexibility  
Most efficient on ferrous materials on both flat and contoured surfaces  
Good when high contact pressure and stock removal are required  
Open web resists loading, prolonging abrasive service life  
Open web is springy and responsive, minimizing gouging of the part

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Standard Abrasives™  
Grade: Coarse, Medium, Very Fine  
Low Stretch: No, Yes  
Product Form: Roll

## Dimensions and Classifications

Overall Length (Imperial): 25 yd  
Overall Length (Metric): 22.86 m  
Overall Width (Imperial): 12.5 in  
Overall Width (Metric): 317.5 mm

## **3M™ Microfinishing Film Disc 372L**

### **Details**

Micron-graded aluminum oxide abrasive mineral provides precise, uniform, close-tolerance finishes

High friction coating on film backing (backsize) to prevent slipping

Ideal for metal, plastic finishing, and paint spot repair

Wide grade range for varying finish and stock removal requirements

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Finishing, Polishing

Backing Material: Polyester Film

Backing Thickness (Imperial): 5 mil

Brands: 3M™

Coat Type: Open Coat

Equipment - Machines: Centerless Grinders, Cylindrical Grinders, Manual Backstand, Microfinishing Machines, Superfinishing Machines, Wide Belt Sanders

Industries: AOEM, Aerospace, Composite, General Industrial, Precision Grinding & Finishing, Primary Metal, Transportation & Heavy Equipment

Micron Grade: 30 µm, 40 µm, 60 µm

Product Form: Disc

Sub Applications: Plate Polishing, Powertrain Microfinishing, Superfinishing

eClass 14 Classification Group: 21011318

## **3M™ Cloth Roll 707E**

### **Details**

3M™ Ceramic Aluminum Oxide abrasive blend has high durability and cut-rate, which may help increasing production  
Flexible backing conforms to contours or on part radiuses for consistent finishing  
Incorporated grinding aid reduces heat and increases performance when used on stainless steel and exotic metals  
Durable resin bond resists deterioration from heat, extending the life of the abrasive cloth  
Used to create abrasives for light to moderate stock removal, blending and scratch refinement

### **Typical properties**

Backing Material: Rayon Cloth  
Backing Weight: JE Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: P100, P180  
Product Color: Orange  
Product Form: Roll  
eClass 14 Classification Group: 21011318

# 3M™ Hookit™ Diamond Microfinishing Film Sheet 675L

## Details

Micron-graded diamond mineral delivers a range of surface finishes and stock removal  
Quick finish reduction on a variety of hard materials  
Polyester film backing is durable and can be run with coolant  
Superior flexibility to finish highly contoured or complex surfaces  
Hookit™ attachment makes sheets easy to change and reuse, maximizing utility

## Typical properties

Abrasive Material: Diamond  
Attachment Type: Hook & Loop  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 5 mil  
Brands: Hookit™  
Coat Type: Open Coat  
Industries: Precision Grinding & Finishing  
Micron Grade: 125 µm, 20 µm, 30 µm, 45 µm, 74 µm  
Product Color: Orange, Teal  
Product Form: Sheet  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

## **3M™ Paper Roll 426U**

### **Details**

Silicon carbide cuts fast and fine for an exceptional finish  
Open coat construction provides aggressive cut and reduced loading  
Light, A-weight paper backing flexes with work surface contours  
Stearate coating helps prevent loading for better performance and abrasive life  
Paper roll is easily sized according to the task at hand

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Finishing, Sanding  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: 3M™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
Grit: 180, 220  
Industries: Metalworking, Woodworking  
Product Color: Gray  
Product Form: Roll  
Sub Applications: Lacquer Sanding, Orbital Sanding, Scuffing, Sealant Removal, Varnish Stripping  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

## **3M™ Trizact™ Film Roll 268XA**

### **Details**

Features 3M microreplication technology for a consistent finish  
Water-resistant polyester backing allows product to be run wet  
Color-coded by grade to help reduce the risk for error during multi-step sequences  
Great for polishing and finishing on a variety of substrates, from glass to acrylic

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Sanding  
Backing Material: Film, Polyester  
Backing Thickness (Imperial): 3 mil  
Brands: Trizact™  
Equipment - Machines: Random Orbital Sanders  
Industries: Woodworking  
Micron Grade: A10, A20, A35, A5  
Product Color: Blue, Green, Orange, Pink  
Product Form: Roll  
Sub Applications: Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## **3M™ Cloth Belt 211K**

### **Details**

Tough aluminum oxide abrasive mineral cuts fast and performs well on metal surfaces  
Flexible cloth backing makes a good general purpose belt for dry sanding  
Closed coat construction provides a consistent, fine finish  
Glue bond yields uniform, fine finishes in dry applications  
Available in grades from 80 to 500

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Cleaning, Deburring, Finishing  
Backing Material: Cloth  
Backing Weight: J Weight  
Brands: 3M™  
Equipment - Machines: Hand Sanding  
Flex Type: L-flex  
For Use On: Paint, All Metals  
Grit: 100, 120, 180, 220, 240, 320, 400, 50, 80  
Industries: MRO, Marine  
Product Color: Black  
Product Form: Belt  
Splice Type: Film-lok  
Sub Applications: Contour Finishing, Rust Removal  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 48 in, 54 in, 60 in, 64 in, 77 in, 84 in, 91 in, 116 in, 168 in  
Overall Length (Metric): 1219.2 mm, 1371.6 mm, 1524 mm, 1625.6 mm, 1955.8 mm, 2133.6 mm, 2311.4 mm, 2946.4 mm, 4267.2 mm  
Overall Width (Imperial): 0.75 in, 1 in,

## **3M™ Trizact™ Film Disc 568XA, Unbacksized, Config**

3M Product Number 568XA 3M ID 7100047364

### **Details**

Microreplicated cerium oxide delivers high gloss, crisp reflection and richer appearance

3M™ Trizact™ abrasives start sharp and stay sharp, resulting in more predictable finishes and improved, consistent results

Use wet for glass defect repair and solid surface finishing

Also available with PSA and Hookit™ Attachments systems

### **Typical properties**

Abrasive Material: Cerium Oxide

Application: Finishing, Sanding

Backing Material: Film

Backing Thickness (Imperial): 3 mil

Brands: Trizact™

Equipment - Machines: Random Orbital Sanders

Industries: Woodworking

Product Form: Disc

Sub Applications: Defect Removal, Orbital Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318



# **Standard Abrasives™ Zirconia Cross Pad, 723080, 8 PLY, 6 in x 6 in 1-1/2 in, 1/4-20, 80, 100 ea/Case**

3M ID 7100105411 UPC 00051115414237

## **Details**

Flexible and easily conforms to the workpiece  
Ideal for deburring and polishing most radii, holes, recesses and cylinder walls  
Useful for polishing bell-mouth pieces, drop forge dies, and other pieces with deep recesses  
Resin bond system provides secure grain retention and maximum abrasive life  
Multi-ply laminated construction produces cushioned, chatter-free grinding  
Zirconia mineral tackles coarse stock removal with ease  
Use with a Standard Abrasives™ Mandrel for Abrasive Pads (sold separately)

## **Typical properties**

Abrasive Material: Zirconia  
Application: Cleaning, Deburring, Finishing, Grinding, Polishing  
Attachment Type: Threaded  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: Standard Abrasives™  
Coat Type: Closed Coat  
Equipment - Machines: Die Grinders  
Grit: 80  
Industries: MRO, Metalworking  
Number of Plies: 8  
Product Color: Blue  
Product Form: Cross Pad  
Shape: Cross  
Sub Applications: Blending, Blending Corners, Slab Cleaning, Straight Shaft Grinding  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

## **Dimensions and Classifications**

Overall Length (Imperial): 6 in  
Overall Length (Metric): 152.4 mm  
Overall Thickness (Imperial): 1.5 in  
Overall Thickness (Metric): 38.1 mm  
Overall Width (Imperial): 6 in  
Overall Width (Metric): 152.4 mm

# **3M™ Cloth RX Unslashed Segment 244E, 3.625 in x 4.375 in 80 XE-weight, 20 ea/Case**

3M Product Number 244E 3M ID 7100183436 UPC 00076308456474

## **Details**

Custom segments offer conformability for rotary sanding on contours  
Stiff coated abrasive flaps perform light stock removal, deburring, finishing and blending, and setting a grain finish  
Heavyweight cloth provides durability for high-production environments  
Aluminum oxide delivers a fast cut  
Plastic base slides easily into a 3M™ RX Hub (sold separately) with the keyhole slots  
Resin bond resists heat

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Stainless Steel Finishing  
Assembly Type: Unslashed  
Backing Material: Rayon Cloth  
Backing Weight: XE Weight  
Bond Type: Resin  
Brands: 3M™  
Grit: 80  
Product Form: Segment

## **Dimensions and Classifications**

Overall Length (Imperial): 3.625 in  
Overall Length (Metric): 92.075 mm  
Overall Width (Imperial): 4.375 in  
Overall Width (Metric): 111.125 mm

# **3M™ Scotch-Brite™ Edger Disc Pad 07961, 8 in x 2.75 in**

3M ID 98070147636 UPC 00051115079610

## **Details**

Hook and Loop system  
Ideal for paint, wood and metal  
Resists clogging  
Size: 8 in x 2.75 in  
Reusable

## **Typical properties**

Brands: Scotch-Brite™  
Factory ISO Certification: No ISO Certification information available  
eClass 14 Classification Group: 21011300

# **3M™ Scotch-Brite™ Edger Disc Pad 09152, 6.875 in x .3125 in**

3M ID 70070830123 UPC 00051115091520

## **Details**

Hook and Loop system  
Ideal for paint, wood and metal  
Resists clogging  
Size: 6.875 in x .3125 in  
Reusable

## **Typical properties**

Brands: Scotch-Brite™  
Factory ISO Certification: No ISO Certification information available  
eClass 14 Classification Group: 21011300

## **3M Regalite Floor Surfacing Sheets**

3M ID B00046180 UPC 00051131849532

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Sanding wood

Brands: Regalite™

Factory ISO Certification: No ISO Certification information available

Grit: 100, 60

Industries: Woodworking

Sub Applications: Coarse Sanding, Coating Removal, Flat Finishing, Intermediate Sanding, Sanding

Sub Industries: Builders Hardware

## **3M™ Diamond Cloth Disc 676W, 400 Mesh, Config**

3M Product Number 676W 3M ID 7100111390

### **Details**

Abrasive disc used on hard substrates like ceramics, carbides and more

Micron-graded diamond mineral for hard-to-grind materials

Y-weight cloth backing offers excellent durability

Resin bond withstands high grinding temperatures, extending the life of the abrasive

Water-resistant construction allows use with coolant for extended abrasive life, but can also be run dry

### **Typical properties**

Abrasive Material: Diamond

Backing Material: Water-resistant Cloth

Brands: 3M™

Mesh Size: 400 mesh

Product Form: Disc

eClass 14 Classification Group: 21011318

# 3M Pro Grade Precision Comfort & Performance Large Sanding Tool

3M ID B00051160 UPC 00051141395012

## Details

Ergonomic sanding tool helps reduce hand fatigue  
Rotating handle lets you change directions quickly for even results  
Designed for fast paper attachment, and quick paper removal  
Sandpaper mineral grit is made with technology found in Cubitron™ II Industrial Abrasives  
NO-SLIP GRIP™ sandpaper backing holds steady throughout the job  
Unique coating resists clogging for long use  
Suitable for wet sanding and dry sanding  
Sandpaper color will not discolor the surface you are sanding  
Great for construction, woodworking, carpentry, and home improvement projects  
Recommended for use with 3M™ Personal Safety Products  
For best results, sand with the grain of wood, working through a sequence of grits from coarse to very fine. Do not skip more than 1 grit between each sanding step  
Package contents: 1 large hand sanding tool, and 1 sheet of 120 grit 3M™ Pro Grade Precision™ sandpaper

## Typical properties

Attachment Type: Clip-on  
Brands: Pro Grade Precision™  
Factory ISO Certification: No ISO Certification information available  
For Sheet Length (Metric): 17.8 cm, 217 mm  
For Sheet Width (Metric): 9.4 cm, 90 mm  
Grit: 120  
Sanding Type: Wet/Dry  
Vacuum Support: No

# **3M™ Drywall Sanding Screens DWSC120-50BULK, 4 3/16 in x 11 1/4 in, 120 Grit, 50 screens/box**

3M ID 70009133235 UPC 50068060461631

## **Details**

IDEAL FOR MODERATE SANDING and smoothing of joint compounds  
AVAILABLE IN A RANGE OF GRITS for effective drywall sanding  
CUTS FAST  
Mesh screen resists tearing  
Resists clogging for longer life  
Waterproof screen can be used wet or dry  
Intended for sanding drywall, plaster and spackling compounds  
Can be used for sanding wood, metal, plastic and painted surfaces  
Pre-cut sheet screen will fit most drywall sanding tools  
Medium Grit  
Mineral color will not discolor the sanding surface  
Recommended for use with 3M™ Personal Safety Products  
Package contents: 50 screens/box  
Size: 4-3/16 in X 11-1/4in

## **Typical properties**

Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
Grit: 120  
eClass 14 Classification Group: 21011318



# **3M™ Drywall Sanding Screens DWSC220-50BULK, 4 3/16 in x 11 1/4 in, 220 Grit, 50 screens/box**

3M ID 70009133243 UPC 50068060461648

## **Details**

IDEAL FOR MODERATE SANDING and smoothing of joint compounds  
AVAILABLE IN A RANGE OF GRITS for effective drywall sanding  
CUTS FAST  
Mesh screen resists tearing  
Resists clogging for longer life  
Waterproof screen can be used wet or dry  
Intended for sanding drywall, plaster and spackling compounds  
Can be used for sanding wood, metal, plastic and painted surfaces  
Pre-cut sheet screen will fit most drywall sanding tools  
Medium Grit  
Mineral color will not discolor the sanding surface  
Recommended for use with 3M™ Personal Safety Products  
Package contents: 50 screens/box  
Size: 4-3/16 in X 11-1/4in

## **Typical properties**

Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
eClass 14 Classification Group: 21011318

# **3M™ Drywall Sanding Screens DWSC100-50BULK, 4 3/16 in x 11 1/4 in, 100 Grit, 50 screens/box**

3M ID 70009133250 UPC 50068060461655

## **Details**

IDEAL FOR MODERATE SANDING and smoothing of joint compounds  
AVAILABLE IN A RANGE OF GRITS for effective drywall sanding  
CUTS FAST  
Mesh screen resists tearing  
Resists clogging for longer life  
Waterproof screen can be used wet or dry  
Intended for sanding drywall, plaster and spackling compounds  
Can be used for sanding wood, metal, plastic and painted surfaces  
Pre-cut sheet screen will fit most drywall sanding tools  
Medium Grit  
Mineral color will not discolor the sanding surface  
Recommended for use with 3M™ Personal Safety Products  
Package contents: 50 screens/box  
Size: 4-3/16 in X 11-1/4in

## **Typical properties**

Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
Grit: 100  
eClass 14 Classification Group: 21011318

# **3M SandBlaster Ultra Flexible Sanding Sponge**

3M ID B10013798

## **Typical properties**

Brands: SandBlaster™  
eClass 14 Classification Group: 21011390

# **Standard Abrasives™ Cleaning Disc 840701, 6 in x 1/2 in, 5/Pac, 50 ea/Case**

3M ID 7000046880 UPC 00051115331404

## **Details**

Ideal for cleaning applications like corrosion, rust, scale and paint removal  
Open abrasive design resists loading for faster cut-rates  
Nylon mesh and silicon carbide combination offers a fine cleaning finish  
Provides consistent finish on flat and irregular surfaces

## **Typical properties**

Abrasive Material: Silicon Carbide  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.5 in  
Center Hole Diameter (Metric): 12.7 mm  
Grade: Coarse  
Maximum Speed: 1910 rpm  
eClass 14 Classification Group: 21011300

## **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm

# 3M™ Cubitron™ II Stikit™ Cloth Roll 900DZ

## Details

Precision Shape Grain is exceptionally hard, cuts fast and delivers exceptional performance in high heat and pressure applications  
Open coat reduces loading and prolongs abrasive life  
Flexible J-weight cloth backing conforms to surface contours  
Anti-static treatment keeps swarf from clinging and helps to control dust  
3M™ Stikit™ backing makes tool attachment and removal fast and easy, reducing downtime

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: AOEM Finish Prep/Repair, Adhesive Removal, Blending, Blending Corners, Coating Removal, Deflashing, Featheredging, Filler Shaping, Finishing, General Purpose Sanding, Intermediate Sanding, Intermediate and final sanding of furniture, composites, solid surfaces, paints and primers, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Paint/Lacquer Sanding, Parting Line Removal, Primer Sanding, Random Orbital Sanding, Repairing Surface Defects, Stock Removal, Strip Paint to Metal, Surface Finishing, Surface Preparation  
Attachment Type: PSA  
Backing Material: Cloth  
Backing Weight: J Weight  
Bond Type: Resin  
Brands: Cubitron™  
Coat Type: Open Coat  
Equipment - Machines: Disc Sanders, Hand Sanding, Random Orbital Discs, Random Orbital Sanders  
Grit: 120+, 80+  
Industries: AOEM, Composite, General Industrial, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Product Color: Purple  
Product Form: Roll  
Sub Applications: AOEM Finish Prep/Repair, Blending, Blending Corners, Coating Removal, Contour Finishing, Defect Removal, Defect Repair/Leveling, Featherededge, Filler Shaping, Fine Featherededge, Flat Areas, Orbital Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Paint/Lacquer Sanding, Pre-Paint Scuffing, Prepping Metal Prior to Paint, Primer Sanding, Random Orbital Sanding, Refining, Refining Scratches, Scuffing, Shaping, Strip Paint to Metal  
Sub Industries: Aerospace, Automotive, Cabinetry, Coating Sanding, Custom Woodworking and Millwork, Furniture, MRO, Marine, Paint Prep, Recreational Vehicles, Speciality Vehicles  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

# 3M™ Vitrified Grinding Wheel 33VX

## Details

Upgraded combination of stronger bond, larger pores and more active minerals  
Extended lifetime up to 20% higher than regular wheels

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Cylindrical Grinding, Gear Grinding, Surface Grinding, Tool Grinding

Bond Type: Vitrified

Brands: 3M™

Center Hole Diameter (Imperial): 0.394 in, 5 in, 6.299 in, 8 in

Center Hole Diameter (Metric): 10 mm, 127 mm, 160 mm, 203.2 mm

Grit: 120, 80

Material Code: 28A, 29A, 40A, 62A, 64A, 68A

Performance Level: Advanced, Standard

Sub Applications: Bevel Gear Grinding, Centerless Grinding, Creep-feed Grinding, Generating Grinding, ID Grinding, OD Grinding, Plunge Grinding, Reciprocating Grinding, Single Rib Grinding, Tap Grinding, Thread & Worm Grinding

Wheel Type: T1, T1SP, T5, T5P

Workpiece Type: Aerospace Parts, Bearing, CV Joint Cage, Camshaft, Case Hardened, Cold Roll, Crankshaft, Gear, Hedge Trim, Knife, Outer Ring, Quenched & Tempered Steel, Roll, Shaft, Spindle, Steering Parts, Tap, Thread, Turbine, Turbo Charger, Universal Use, Worm

## Dimensions and Classifications

Overall Diameter (Imperial): 10.827 in, 10.83 in, 11.81 in, 11.811 in, 15.748 in, 19.685 in, 23.62 in

Overall Diameter (Metric): 32 mm, 275 mm, 300 mm, 400 mm, 500 mm, 600 mm

Overall Thickness (Imperial): 1.575 in, 3.94 in, 4.92 in, 4.921 in, 5.12 in, 5

# Scotch-Brite™ Surface Conditioning Sheet

## Details

Available in a variety of sizes and grades to meet various project requirements  
Color coded by grade to reduce risk for error  
Works well on metal, plastics and composites  
Open web resists loading, contributing to longer abrasive service life  
Open web responds to surface irregularities without altering geometry of the part

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Brands: Scotch-Brite™  
Grade: Medium, Super Fine, Very Fine  
Low Stretch: No  
Product Color: Blue, Gray, Maroon  
Product Form: Sheet

## Dimensions and Classifications

Overall Length (Imperial): 48 in  
Overall Length (Metric): 1219.2 mm  
Overall Width (Imperial): 48 in  
Overall Width (Metric): 1219.2 mm

## **3M™ Diamond Metal Bond PSA Disc 6MB8**

### **Details**

Pressure-sensitive adhesive (PSA) backing for easy attachment to machine or support plate  
Micron-graded diamond mineral cuts sharp but delivers fine finishes  
May be used on a variety of substrates, including ceramic  
Evenly-spaced mineral helps remove workpiece imperfections at a consistent, controlled rate  
Good for lapping, finishing, polishing

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding, Polishing  
Attachment Type: PSA  
Backing Material: Metal  
Brands: 3M™  
Equipment - Machines: Lapping Machines  
Industries: Aerospace, General Industrial, Precision Grinding & Finishing  
Mesh Size: 220 mesh  
Micron Grade: 15 µm  
Product Color: Gray  
Sub Applications: Flat Finishing, Flat Grinding, Flat Lapping, Metallurgical Testing, Optics, Tool Sharpening  
eClass 14 Classification Group: 21011300



# 3M™ Hookit™ Microfinishing Film Roll 268L

## Details

Precision, micron-graded aluminum oxide offers a fast cut, long life and uniform finish

Durable polyester film backing flexes for consistent finishing on contoured surfaces

Hookit™ backing allows quick tool attachment and fast removal for multi-step finishing processes

Versatile abrasive may be used on a variety of substrates

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding

Attachment Type: Hook & Loop

Backing Material: Polyester Film

Backing Thickness (Imperial): 3 mil

Bond Type: Resin

Brands: Hookit™

Equipment - Machines: Random Orbital Sanders

Industries: AOEM, Composite, General Industrial, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Micron Grade: 100 µm, 15 µm, 20 µm, 30 µm, 40 µm, 60 µm, 80 µm, 9 µm

Product Form: Roll

Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

## **3M™ Cloth Roll 741A**

### **Details**

X-weight polycotton backing for sanding and grinding

Ceramic aluminum oxide blend offers excellent cut rate and life for better performance

Resin bonding resists deterioration from heat, extending the life of the abrasive cloth

Flexible polycotton material conforms to contoured parts for consistent finishing

Closed coat provides greater grain density and finer finish on hard surfaces

### **Typical properties**

Backing Material: Cloth

Backing Weight: X Weight

Brands: 3M™

Coat Type: Closed Coat

Grit: 50, 60, 80

Product Color: Maroon

Product Form: Roll

eClass 14 Classification Group: 21011318

## **3M™ Stikit™ Film Disc 360L**

### **Details**

Aluminum oxide abrasive offers a fast cut and long life, and performs well on many surfaces

Durable film backing is tear-resistant and provides a close-tolerance, consistent finish

Open coat construction helps reduce loading and provides a more aggressive cut

Available in a variety of grades

3M™ Stikit™ adhesive backing allows for quick application and easy removal

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding

Attachment Type: PSA

Backing Material: Film

Backing Thickness (Imperial): 3 mil

Brands: Stikit™

Coat Type: Open Coat

Equipment - Machines: Random Orbital Sanders

Grit: P1000, P220, P240, P280, P320, P400, P500, P600, P800

Industries: AOEM, Composite, General Industrial, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Product Form: Disc

Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

**Standard Abrasives™ S/C Cross Pad 724346, 8 PLY, 2 in x 2 in x 1/2 in,  
8-32, 120, 100/Carton, 1000 ea/Case**

3M ID 7100105471 UPC 00051115413933

**Details**

Flexible and easily conforms to the workpiece  
Ideal for deburring and polishing most radii, holes, recesses and cylinder walls  
Useful for polishing bell-mouth pieces, drop forge dies, and other pieces with deep recesses  
Resin bond system provides good grain retention and life  
Multi-ply laminated construction produces cushioned, chatter-free grinding  
Silicon Carbide mineral produces a fine finish  
Use with a Standard Abrasives™ Mandrel for Abrasive Pads (sold separately)

**Typical properties**

Abrasive Material: Silicon Carbide  
Application: Cleaning, Deburring, Finishing, Grinding, Polishing  
Attachment Type: Threaded  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: Standard Abrasives™  
Coat Type: Closed Coat  
Grit: 120  
Industries: MRO, Metalworking  
Maximum Speed: 15000 rpm  
Number of Plies: 8  
Product Color: Black  
Product Form: Cross Pad  
Shape: Cross  
Sub Applications: Blending, Blending Corners, Slab Cleaning, Straight Shaft Grinding  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

**Dimensions and Classifications**

Overall Length (Imperial): 2 in  
Overall Length (Metric): 50.8 mm  
Overall Thickness (Imperial): 0.5 in  
Overall Thickness (Metric): 12.7 mm  
Overall Width (Imperial): 2 in  
Overall Width (Metric): 50.8 mm

# 3M™ Performance Sanding Sponge

3M ID B40066308 UPC 00051131030701

## Details

Flexible foam sanding pad comes in a range of extra and ultra-fine grits  
Highly flexible to provide uniform finish on curves and contours  
Use for putty, glaze and primer sanding  
Ready to use straight from the package for ease of use and convenience

## Typical properties

Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
Grade: Fine, Medium  
Grit: 100, 320, 60  
Number of Abrasive Sides: 4  
eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Length (Imperial): 2.625 in  
Overall Length (Metric): 66.675 mm  
Overall Width (Imperial): 1 in  
Overall Width (Metric): 25.4 mm

## **3M™ Diamond PSA Cloth Disc 658WY**

### **Details**

Designed for grinding and finishing hard-to-grind materials  
Diamond mineral provides consistent finishes  
J-weight cloth is flexible, durable and water-resistant for use with liquid coolants  
Pressure-sensitive adhesive (PSA) backing allows easy disc attachment and clean removal  
Resin bond is durable and heat resistant

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding  
Attachment Type: PSA  
Backing Material: Cloth, Water-resistant Cloth  
Brands: 3M™  
Coat Type: Closed Coat  
Equipment - Machines: Bench Top Motors, Die Grinders, File Belt Sanders, Manual Backstand, Right Angle Grinders  
For Use On: Carbide, Composites, Chrome Carbide, Glass, Ceramic, Oxides, Tungsten Carbide, Hard Composite, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing  
Mesh Size: 100 mesh, 120 mesh, 220 mesh, 400 mesh, 600 mesh, 1200 mesh, 1800 mesh  
Product Form: Disc  
Sub Applications: Contour Finishing  
Sub Industries: Metal Implants, Turbine Engines  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in  
Overall Diameter (Metric): 203.2 mm

## **3M™ Diamond Cloth Belt 641WY**

### **Details**

Diamond mineral encapsulated in a ceramic bead provides consistent finishes on tough metals and ceramics

Heavy duty, cloth backing is waterproof for use with coolant

Diamond mineral for hard-to-finish materials like stone, glass, ceramic, carbide and composites

X-weight cloth backing

Available in grades 100mesh through 1800mesh

### **Typical properties**

Abrasive Material: Diamond

Application: Finishing, Grinding

Backing Material: Cloth

Backing Weight: X Weight

Brands: 3M™

Equipment - Machines: Bench Top Motors, File Belt Sanders, Inline Sanders, Manual Backstand, Portable Belt Sanders

Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing

Mesh Size: 100 mesh, 120 mesh, 220 mesh, 400 mesh, 600 mesh, 1200 mesh, 1800 mesh

Product Form: Belt

Sub Applications: Contour Finishing, Edge Beveling, Fine Finishing, Superfinishing

Sub Industries: Metal Implants, Turbine Engines

eClass 14 Classification Group: 21011318

## **3M™ Diamond Polishing QRS Cloth Sheet 656WY**

### **Details**

Micron-graded diamond mineral for use on hard to grind materials  
Flexible, J-weight cloth backing is waterproof for use with coolants  
Hook and loop-style backing for easy tool attachment  
Available in grades 1800, 3000, 8000 and 50,000 mesh (9μ, 6μ, 3μ and 0.5μ)

### **Typical properties**

Abrasive Material: Diamond

Application: Finishing, Grinding

Attachment Type: QRS

Backing Material: Cloth

Brands: 3M™

Equipment - Machines: Bench Top Motors, Die Grinders, File Belt Sanders,  
Manual Backstand, Right Angle Grinders

For Use On: Carbide, Composites, Glass, Ceramic, Oxides, Soft Metals

Industries: Aerospace, General Industrial, Metalworking, Precision Grinding &  
Finishing

Mesh Size: 8000 mesh, 50000 mesh

Product Form: Sheet

Sub Applications: Contour Finishing

Sub Industries: Metal Implants, Turbine Engines

eClass 14 Classification Group: 21011318



## **3M™ Diamond Polishing Cloth Roll 652WY**

### **Details**

Diamond mineral encapsulated in a ceramic bead provides stock removal and fine finishes

Water-resistant cloth backing can be used with coolant

Tough enough for hard-to-finish materials like chilled iron, ceramics, and thermal spray coatings

Flexible J-weight cloth backing supports mineral for hand finishing and polishing

Available in 3,000, 8,000, and 50,000 mesh

### **Typical properties**

Abrasive Material: Diamond

Application: Finishing

Backing Material: Cloth

Brands: 3M™

Equipment - Machines: Bench Top Motors, File Belt Sanders, Inline Sanders, Manual Backstand, Portable Belt Sanders

For Use On: Carbide, Cast Iron, High Nickel

Alloy, Glass, Ceramic, Oxides, Plastics, Soft Metals

Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing

Mesh Size: 3000 mesh, 8000 mesh, 50000 mesh

Product Form: Roll

Sub Applications: Contour Finishing, Edge Beveling, Fine Finishing, Superfinishing

Sub Industries: Metal Implants, Turbine Engines

eClass 14 Classification Group: 21011318

## **3M™ Flexible Diamond QRS Cloth Roll 6002J**

### **Details**

Works well on a variety of materials: stone, glass, ceramic, carbides and composites

Open dot pattern allows swarf and debris to escape, helping to prevent loading  
Available in three dot patterns and a variety of grades, so operators can choose the right abrasive for their unique project needs

QRS Hook and Loop backing for easy tool attachment

Flexible backing responds to edges and contours

### **Typical properties**

Abrasive Material: Diamond

Application: Finishing

Attachment Type: QRS

Backing Material: Cloth

Brands: 3M™

Diamond Abrasive Pattern: 18

Equipment - Machines: Bench Top Motors, Die Grinders, Manual Backstand, Right Angle Grinders

For Use On: Carbide, Composites, Cast Iron, High Nickel

Alloy, Ceramic, Oxides, Stone, Soft Metals

Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment

Micron Grade: M125, M40, M74

Product Color: Red, Yellow

Product Form: Roll

Sub Applications: Contour Finishing

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines

eClass 14 Classification Group: 21011318

**Standard Abrasives™ Ceramic Cross Pad 730407, 8 PLY, 8 in x 8 in x 2 in,  
1/4-20, 120, 100 ea/Case**

3M ID 7100105405 UPC 00051141430072

**Details**

Flexible and easily conforms to the workpiece  
Ideal for deburring and polishing most radii, holes, recesses and cylinder walls  
Useful for polishing bell-mouth pieces, drop forge dies, and other pieces with deep recesses  
Resin bond system provides secure grain retention and maximum abrasive life  
Multi-ply laminated construction produces cushioned, chatter-free grinding  
Ceramic mineral excels at rapid stock removal on ferrous metals  
Use with a Standard Abrasives™ Mandrel for Abrasive Pads (sold separately)

**Typical properties**

Abrasive Material: Ceramic  
Application: Cleaning, Deburring, Finishing, Grinding, Polishing  
Attachment Type: Threaded  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: Standard Abrasives™  
Coat Type: Closed Coat  
Equipment - Machines: Die Grinders  
Grit: 120  
Industries: MRO, Metalworking  
Number of Plies: 8  
Product Color: Orange  
Product Form: Cross Pad  
Shape: Cross  
Sub Applications: Blending, Blending Corners, Slab Cleaning, Straight Shaft Grinding  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

**Dimensions and Classifications**

Overall Length (Imperial): 8 in  
Overall Length (Metric): 203.2 mm  
Overall Thickness (Imperial): 2 in  
Overall Thickness (Metric): 50.8 mm  
Overall Width (Imperial): 8 in  
Overall Width (Metric): 203.2 mm

# 3M™ Trizact™ Hookit™ Clear Coat Sanding Abrasive Disc 471LA

## Details

**RECOMMENDED APPLICATIONS:** This disc is made for leveling dust nibs and sanding out mismatched orange peel on all automotive and industrial paints, as well as clearcoats

**PROFESSIONAL FINISHES:** The P1500 grit enables smooth, fine finishes

**EXPERIENCE THE 3M™ TRIZACT™ DIFFERENCE:** The 3M™ Trizact™ 3-dimensional mineral abrasive structures are uniformly distributed with multiple layers, meaning that as the structures wear, fresh, sharp mineral is exposed to keep the results consistent

**FAST AND EASY DISC CHANGEOVERS:** Utilizes a hook and loop-style Hookit™ backing that firmly connects the disc while eliminating the dust and debris contamination that adhesive-backed abrasives can suffer from

Hookit™ attachment system allows for fast, easy changeouts with Hookit™ abrasive discs, disc pads, and soft interface pads

These P1500 grade discs are available in 3-inch, 5-inch and 6-inch diameters

## Typical properties

Abrasive Material: Silicon Carbide

Application: Paint Defect Removal, Paint Finishing

Attachment Type: Hook & Loop

Backing Material: Film

Brands: Trizact™

Case Quantity: 4.0 Boxes per Case

Grit: 1500

Product Form: Disc

Sanding Method: Machine

Sanding Surface: Paint

Vacuum Support: No

Wet or Dry: Wet

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 5 in, 6 in

Overall Diameter (Metric): 75 mm, 125 mm, 152.4 mm

# Scotch-Brite™ Clean and Finish Satin Pleated Buff Wheel

3M Product Number CF-SB 3M ID B5005237027

## Details

Pleated design helps reduce the potential for streaks or blemishes on the workpiece

Pleated design acts as a ventilation system, helping the abrasive run cool

Available in fine (FIN) and very fine (VFN) grades to produce a soft, satin finish on most metals

Minimizes need for cleaning chemicals and pastes

Open web is load resistant to minimize clogging and prolong abrasive service life

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: Center Hole

Brands: Scotch-Brite™

Buff Type: Pleated

Product Form: Wheel

Wheel Material: Satin

eClass 14 Classification Group: 21011300

## **3M™ Cloth Disc 577F**

### **Details**

Tough, sharp alumina zirconia is ideal for heavy pressure grinding  
Durable resin bond resists deterioration under heat, making this disc long-lasting, durable and affordable  
Grinding aid increases disc life on heat-sensitive materials  
Heavy-duty, YF-weight polyester cloth backing may be run wet or dry  
Well-suited for coarse stock removal on mild steel, stainless steel, high nickel alloys and aluminum

### **Typical properties**

Abrasive Material: Alumina Zirconia  
Backing Material: Polyester Cloth  
Backing Weight: YF Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: 180, 36, 40, 60, 80  
Industries: AOEM  
Product Color: Green  
Product Form: Disc  
eClass 14 Classification Group: 21011318

# 3M™ Stikit™ Gold Film Roll 255L

## Details

3M™ Stikit™ adhesive backing allows for quick application and easy removal  
Aluminum oxide abrasive offers a fast cut, long life, and professional performance on many surfaces  
Tear-resistant film backing provides a close-tolerance, consistent finish  
Open coat construction provides a more aggressive cut  
Load-resistant coating prevents dust and debris from clogging the surface

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Grinding, Sanding  
Attachment Type: PSA  
Backing Material: Film  
Backing Thickness (Imperial): 2 mil  
Bond Type: Resin  
Brands: Stikit™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
Grit: P100, P150, P220, P240, P320, P500  
Industries: AOEM, Aerospace, Composite, Metalworking, Paint Preparation, Woodworking  
Product Color: Gold  
Product Form: Roll  
Sub Applications: Blending, Defect Removal, Dimensioning, Intermediate Sanding, Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 50 yd  
Overall Length (Metric): 45.72 m  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 69.85 mm

## **3M™ Cloth Cone 341D**

### **Details**

Unique cone shape designed for deburring, grinding and finishing hard to reach areas  
Aluminum oxide mineral provides superior durability and consistent performance  
Closed coat abrasive helps to create a fine finish  
X-weight cotton cloth backing  
Resin bonded for heat resistance

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Backing Material: Cloth, Cotton Cloth  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: 36, 40, 50, 60, 80, P100, P150  
Industries: Metalworking  
Product Color: Brown  
Product Form: Cone  
Top Diameter (Imperial): 0.375 in, 0.625 in, 1 in, 1.0625 in, 1.094 in, 1.125 in, 1.25 in, 1.406 in, 1.5 in, 2 in, 49.213 in  
Top Diameter (Metric): 0.375 mm, 0.625 mm, 1 mm, 1.0625 mm, 1.094 mm, 1.125 mm, 1.25 mm, 1.406 mm, 1.5 mm, 2 mm, 25.4 mm, 49.213 mm  
eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Diameter (Imperial): 0.875 in, 1.203 in, 1.25 in, 1.375 in, 1.406 in, 1.75 in, 1.9375 in, 2 in, 2.125 in, 3 in  
Overall Diameter (Metric): 0.875 mm, 1.375 mm, 30.559 mm, 31.75 mm, 34.925 mm, 35.719 mm, 44.45 mm, 49.213 mm, 50.8 mm, 53.975 mm, 76.2



## **3M™ Cloth Belt 571F**

### **Details**

Versatile alumina-zirconia abrasive belt for aggressive metal grinding to finishing  
Y-weight, water-resistant backing holds up to aggressive use with liquid coolants  
Resin bonding resists deterioration from heat, extending the life of the abrasive cloth  
Flexible polyester material conforms to contoured parts for consistent finishing  
Closed coat provides greater grain density and finer finishes on hard surfaces

### **Typical properties**

Abrasive Material: Alumina Zirconia  
Backing Material: Cloth, Polyester Cloth  
Backing Weight: YF Weight  
Brands: 3M™  
Grit: 120, 180, 80  
Product Form: Belt  
Splice Type: Film-lok, Sine-lok  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 125.75 in  
Overall Length (Metric): 3194.05 mm  
Overall Width (Imperial): 62 in, 74 in  
Overall Width (Metric): 1574.8 mm, 1879.6 mm

## **3M™ Diamond Polishing QRS Cloth Disc 656WY**

### **Details**

Micron-graded diamond mineral for use on hard to grind materials  
Flexible, J-weight cloth backing is waterproof for use with coolants  
Hook and loop style backing for easy tool attachment  
Available in grades 1800, 3000, 8000 and 50,000 mesh (9μ, 6μ, 3μ and 0.5μ)

### **Typical properties**

Abrasive Material: Diamond

Application: Finishing, Grinding

Attachment Type: QRS

Backing Material: Cloth

Brands: 3M™

Equipment - Machines: Bench Top Motors, Die Grinders, File Belt Sanders,  
Manual Backstand, Right Angle Grinders

For Use On: Carbide, Composites, Glass, Ceramic, Oxides, Soft Metals

Industries: Aerospace, General Industrial, Metalworking, Precision Grinding &  
Finishing

Mesh Size: 8000 mesh, 50000 mesh

Product Form: Disc

Sub Applications: Contour Finishing

Sub Industries: Metal Implants, Turbine Engines

eClass 14 Classification Group: 21011318

## **3M™ Diamond Polishing Cloth Disc 652WY**

### **Details**

Diamond mineral encapsulated in a ceramic bead provides stock removal and fine finishes  
Water-resistant cloth backing can be used with coolant  
Tough enough for hard-to-finish materials like chilled iron, ceramics and thermal spray coatings  
Flexible J-weight cloth backing supports mineral for hand finishing and polishing  
Available in grades 3000, 8000, and 50,000 mesh

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding  
Attachment Type: PSA  
Backing Material: Water-resistant Cloth  
Backing Weight: J Weight  
Bond Type: Resin  
Brands: 3M™  
Equipment - Machines: Bench Top Motors, File Belt Sanders, Inline Sanders, Manual Backstand, Portable Belt Sanders  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing  
Mesh Size: 8000 mesh, 50000 mesh  
Product Form: Disc  
Sub Applications: Contour Finishing, Edge Beveling, Fine Finishing, Superfinishing  
Sub Industries: Metal Implants, Turbine Engines  
eClass 14 Classification Group: 21011318

# 3M™ Wetordry™ Cloth Sheet 281W

## Details

Versatile cloth sheet can be used wet or dry on e-coat primer, gel coat, metal and wood

Cloth backing provides durability for either hand or machine sanding

Available in a range of sizes and grades to suit user preferences and project needs

Can be run wet or dry to remove dust and keep abrasive and workpiece cool

Aluminum oxide mineral is friable and reveals sharp cutting edges for a consistent cut

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing

Backing Material: Cloth, Fibre

Backing Weight: YF Weight

Brands: Wetordry™

Coat Type: Closed Coat

Equipment - Machines: Hand Sanding

Grit: P1000, P500, P600, P800

Industries: Composite, MRO, Marine, Metalworking, Paint Preparation, Woodworking

Product Color: Black

Product Form: Sheet

Sub Applications: Blending, Prepping Metal Prior to Paint

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 5.5 in, 10.625 in

Overall Length (Metric): 139.7 mm, 269.875 mm

Overall Width (Imperial): 4.375 in, 4.5 in

Overall Width (Metric): 111.125 mm, 114.3 mm

## **3M Blue Sandpaper 3157xx**

3M ID B00038549 UPC 00638060852965

### **Typical properties**

Brands: 3M™

Factory ISO Certification: No ISO Certification information available

# Standard Abrasives™ Buff and Blend AP Mounted Flap Brush

## Details

Medium grade abrasive provides satin or matte finishes on stainless steel, brass and aluminum

Lightweight AP material has added softness suitable for finishing extrusions and intricate surfaces

Soft, conformable flaps deliver in-line brush finish for stainless steel and aluminum cookware, leaving no lines on the surface

High strength durability is tear-resistant and tolerates irregular shapes on the part

Open web design resists loading and provides a good alternative to wire brushes

Resin coated surface runs cool and is waterproof for use with lubricants

Steel mandrel shaft offers sturdy attachment and quick changes on most table or hand-held motor tools

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: Shaft

Brands: Standard Abrasives™

Grade: Medium

Maximum Speed: 12000 rpm, 15000 rpm

Product Color: Tan

Product Form: Brush, Flap Brush

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in

Overall Diameter (Metric): 50.8 mm, 76.2 mm

Overall Width (Imperial): 2 in

Overall Width (Metric): 50.8 mm

# 3M SandBlaster Sanding Sponge

3M ID B10013720

## Details

Finishes Fast  
Between Coats  
Smooths Finish  
Lasts Long  
Clog Resistant

## Typical properties

Brands: SandBlaster™  
eClass 14 Classification Group: 21011390

## **3M™ Vitrified Grinding Wheel 91VB**

3M Product Number 91VB 3M ID B5005048140

### **Details**

- Powered by a special mix of alumina and ceramic grain
- Designed for crankshaft grinding
- Delivers high performance and durability while rough grinding
- Lower temperature during grinding avoids thermal damages on the workpieces
- Ideal self-sharpening and early chip formation
- High gear quality – profile error  $ff\alpha < 2\mu\text{m}$  without any issues, surface roughness  $Rz < 2,5\mu\text{m}$
- Reduces grinding time by more than 20 % thanks to higher feed rate in roughing and finishing
- Lower dressing cost thanks to higher dressing interval
- High process stability and constant quality for critical workpieces
- Balances machine problems and can be used universally

### **Typical properties**

- Brands: 3M™
- Product Form: Wheel



# **3M™ Cubitron™ II Resin Bond Grinding Wheel 93BH**

## **Details**

Features a mix of green silicon carbide, monocrystalline aluminum oxide and ceramic 3M Precision-Shaped Grain

Ceramic 3M Precision-Shaped Grains are constructed of geometrically defined cutting edges

Ideal for conventional grinding operations of hot mill rolls

Suitable for use on high speed steel (HSS), cast iron, high and low chrome and continuous pouring cladding (CPC) rolls

## **Typical properties**

Brands: Cubitron™

Product Form: Wheel

# **3M™ Cubitron™ II Resin Bond Wheel 93BD, 95DA80 R7B674**

3M Product Number 93BD 3M ID 7100311300

## **Details**

- Significantly higher specific material removal rates Q'w
- Improved cycle time per part
- Increased productivity per dressing cycle
- Reduced dressing amount
- Minimal risk of burning

## **Typical properties**

- Application: Tool Grinding
- Brands: Cubitron™
- Material Code: 95DA
- Performance Level: Premium
- Product Form: Wheel
- Product Type: Grinding Wheel
- Sub Applications: Round Tool Grinding
- Workpiece Type: Rotary Tool

# 3M™ Hookit™ Microfinishing Film Sheet 268L

## Details

Micron-graded aluminum oxide delivers close tolerance precision finishes  
Hook and Loop attachment for easy change-out  
Quick finish reduction on various materials  
Use wet or dry for finishing a wide assortment of work pieces

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Attachment Type: Hook & Loop  
Backing Material: Film, Polyester Film  
Backing Thickness (Imperial): 3 mil  
Brands: Hookit™  
Equipment - Machines: Random Orbital Sanders  
Industries: AOEM, Composite, General Industrial, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Micron Grade: 100 µm, 15 µm, 20 µm, 40 µm, 60 µm, 80 µm, 9 µm  
Product Form: Sheet  
Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## **3M™ Microfinishing Film Disc 272L**

### **Details**

Durable 5 mil film backing won't deflect when run, so it can stand up to edges and contours  
Micron graded aluminum oxide mineral cuts sharp but won't gouge or mar the substrate  
Features a closed coat construction for finish consistency  
Excellent choice for applications requiring fine finishes  
Available in a versatile range of grades, so operators can select the right grade for their application

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Polishing  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 5 mil  
Backing Type: UK  
Brands: 3M™  
Equipment - Machines: Wide Belt Sanders  
Industries: Composite, General Industrial, Metalworking, Primary Metal, Woodworking  
Micron Grade: 100 µm, 15 µm, 20 µm, 30 µm, 40 µm, 50 µm, 60 µm, 80 µm, 9 µm  
Product Form: Disc  
Sub Applications: Flat Finishing, Sheet Polishing, Superfinishing  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Plating & Polishing, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## **3M™ Diamond Polishing PSA Cloth Disc 656WY**

### **Details**

Micron-graded diamond mineral for use on hard-to-grind materials  
Flexible, J-weight cloth backing is waterproof for use with coolants  
Pressure sensitive adhesive backing makes tool attachment easy  
Available in grades 1800, 3000, 8000 and 50,000 mesh (9μ, 6μ, 3μ and 0.5μ)

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding  
Attachment Type: PSA  
Backing Material: Cloth, Water-resistant Cloth  
Backing Weight: J Weight, X Weight  
Brands: 3M™  
Center Hole Diameter (Imperial): 0.5 in  
Center Hole Diameter (Metric): 12.7 mm  
Equipment - Machines: Bench Top Motors, Die Grinders, File Belt Sanders, Manual Backstand, Right Angle Grinders  
For Use On: Carbide, Composites, Glass, Ceramic, Oxides, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing  
Maximum Speed: 12000 rpm, 15000 rpm  
Mesh Size: 3000 mesh, 8000 mesh, 50000 mesh  
Product Form: Disc  
Sub Applications: Contour Finishing  
Sub Industries: Metal Implants, Turbine Engines  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 4 in  
Overall Diameter (Metric): 76.2 mm, 101.6 mm

## **3M™ Trizact™ PSA Film Sheet 268XA**

### **Details**

Features 3M microreplication technology for a consistent finish  
Water-resistant polyester backing allows product to be run wet  
Color-coded by grade to help reduce the risk for error during multi-step sequences  
Great for polishing and finishing on a variety of substrates, from glass to acrylic  
PSA attachment makes connection to hand or power tool swift and efficient  
Sheet may be cut according to project needs, used with hand or power tools

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Sanding  
Attachment Type: PSA  
Backing Material: Film, Polyester  
Backing Thickness (Imperial): 3 mil  
Brands: Trizact™  
Equipment - Machines: Random Orbital Sanders  
Industries: Woodworking  
Micron Grade: A10, A20, A35, A5  
Product Color: Blue, Green, Orange, Pink  
Product Form: Sheet  
Sub Applications: Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## **3M™ Diamond Polishing PSA Cloth Sheet 656WY**

### **Details**

Micron-graded diamond mineral for use on hard to grind materials  
Flexible, J-weight cloth backing is waterproof for use with coolants  
Pressure-sensitive adhesive backing makes tool attachment easy  
Available in grades 1800, 3000, 8000 and 50,000mesh (9μ,6μ,3μ and 0.5μ)

### **Typical properties**

Abrasive Material: Diamond

Application: Finishing, Grinding

Attachment Type: PSA

Backing Material: Cloth

Brands: 3M™

Equipment - Machines: Bench Top Motors, Die Grinders, File Belt Sanders,  
Manual Backstand, Right Angle Grinders

For Use On: Carbide,Composites,Glass,Oxides,Ceramic,Soft Metals

Industries: Aerospace, General Industrial, Metalworking, Precision Grinding &  
Finishing

Mesh Size: 3000 mesh, 8000 mesh, 50000 mesh

Product Form: Sheet

Sub Applications: Contour Finishing

Sub Industries: Metal Implants, Turbine Engines

eClass 14 Classification Group: 21011318

## **3M™ Diamond Cloth Roll 651WY**

### **Details**

Micron-graded diamond mineral  
Flexible J-weight cloth backing works great for finishing and dimensioning  
Water-resistant backing performs well when used with coolant  
Designed for hard-to-grind materials including thermal spray, HVOF, ceramics and more  
Available in grades 100-1800mesh

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing  
Backing Material: Cloth  
Brands: 3M™  
Equipment - Machines: Bench Top Motors, File Belt Sanders, Inline Sanders, Manual Backstand, Portable Belt Sanders  
For Use On: Carbide, High Nickel Alloy, Cast Iron, Glass, Ceramic, Oxides, Plastics, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing  
Mesh Size: 100 mesh, 120 mesh, 220 mesh, 400 mesh, 600 mesh, 1200 mesh, 1800 mesh  
Product Form: Roll  
Sub Applications: Contour Finishing, Edge Beveling, Fine Finishing, Superfinishing  
Sub Industries: Metal Implants, Turbine Engines  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 15 ft  
Overall Length (Metric): 4.572 m  
Overall Width (Imperial): 8 in  
Overall Width (Metric): 203.2 mm



## **3M™ Optical Film Roll 361M**

### **Details**

Used to create abrasives for fine finishing on glass and vision wear  
Aluminum oxide abrasive grain cuts fast and provides a consistent, fine finish  
3 Mil polyester film backing provides flexibility for consistent finishing on  
contoured surfaces  
Resin bonding resists deterioration from heat, extending the life of the abrasive  
cloth

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Backing Material: Film, Polyester Film  
Backing Thickness (Imperial): 3 mil, 5 mil  
Bond Type: Resin  
Brands: 3M™  
Micron Grade: 15 µm  
Product Color: Orange  
Product Form: Roll  
eClass 14 Classification Group: 21011318

## **3M™ Trizact™ Cloth Roll 407EA**

### **Details**

Microreplicated structures with silicon carbide mineral make short work of removing milling marks, intermediate scratch refinement and light dimensioning  
Versatile product commonly used in aerospace, orthopedic implant, surgical instruments, plating and polishing industries  
Grinding aid lowers operating temperature for low-to-medium pressure application, reducing the risk for part discoloration  
Built for high-strength metals like titanium, zirconium and cobalt chrome  
Available in grades A110, A90, A60 and A20  
3M™ Trizact™ abrasives can last up to five times longer than conventional abrasives

### **Typical properties**

Abrasive Material: Silicon Carbide  
Backing Material: Rayon Cloth  
Backing Weight: JE Weight  
Brands: Trizact™  
Micron Grade: A60, A90  
Product Form: Roll  
eClass 14 Classification Group: 21011318

# 3M™ Wetordry™ Cloth Roll 281W

## Details

Versatile cloth roll can be used wet or dry on e-coat primer, gel coat, metal and wood  
Cloth backing provides durability for either hand or machine sanding  
Can be run wet or dry depending upon needs of the job and user preference  
Available in a range of sizes and grades to suit unique project needs  
Aluminum oxide mineral is friable and reveals sharp cutting edges for a consistent cut

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Backing Material: Cloth, Fibre  
Backing Weight: YF Weight  
Brands: Wetordry™  
Equipment - Machines: Hand Sanding  
Grit: P1000, P500, P600, P800  
Industries: Composite, MRO, Marine, Metalworking, Paint Preparation, Woodworking  
Product Color: Black  
Product Form: Roll  
Sub Applications: Prepping Metal Prior to Paint  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

# Scotch-Brite™ EXL Unitized Block

## Details

EXL material offers great durability and edge retention for tough burrs and sharp edges

Highly durable block is suitable for a wide range of deburring and finishing applications

Cut-to-size block may be shaped according to application

Available in a range of grades, minerals and densities

Nylon fibers break down to expose fresh mineral, leading to more consistent finishes

Gaps between fibers permit debris to escape, helping with load resistance

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide

Backing Material: Non-woven

Brands: Scotch-Brite™

Density: 2 , 3 , 4 , 6 , 8

Density Rating: Hard, Soft/Medium

Grade: Coarse, Fine, Medium, Very Fine

Product Color: Gray

Product Form: Unitized Block

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Length (Imperial): 25 in

Overall Length (Metric): 635 mm

Overall Thickness (Imperial): 0.125 in, 0.25 in, 0.375 in, 0.5 in, 0.75 in, 1 in

Overall Thickness (Metric): 3.175 mm, 6.35 mm, 9.525 mm, 12.7 mm, 19.05 mm, 25.4 mm

Overall Width (Imperi

# **3M™ Pro Grade Precision™ Ultra Durable Universal Hole Sanding Disc, DUH5120TRI-10T, 5 IN x UH, 120, 10 pack**

3M ID B10384291 UPC 00638060654873

## **Details**

CUTS FAST, LASTS LONG with ceramic minerals technology  
CONSISTENT STOCK CUT under moderate to high pressure  
HELPS REDUCE AIRBORNE DUST from patented universal hole pattern design  
Clog resistant  
Quick and easy attachment and removal with 3M™ Hookit™ hook & loop technology  
Ideal for: Flattening Grain  
For use with both 5-hole and 8-hole 5 inch random orbital sanders  
Great for construction, painting, woodworking, carpentry, and home improvement projects  
For use on wood, plastic and metal  
120 grit/Medium  
Available in the following grits: 60, 80, 100, 120 and 220  
Mineral color will not discolor the sanding surface  
RECOMMENDED FOR USE WITH 3M™ Personal Safety Products  
Package contents: 10 discs / pack  
Size: 5 in

## **Typical properties**

Abrasive Material: Ceramic Aluminum Oxide  
Attachment Type: Hook & Loop  
Brands: Pro Grade Precision™  
Center Hole Diameter (Imperial): 5 in  
Coat Type: Open Coat  
Factory ISO Certification: No ISO Certification information available  
For Use On: Wood, Plastic, Metal  
Grit: 100, 120, 220, 60, 80  
Product Form: Disc  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 5 in  
Overall Diameter (Metric): 127 mm

# Standard Abrasives™ Buff and Blend Hook and Loop GP Vacuum Disc

## Details

Moderately aggressive material offers great versatility and may be used for a variety of light-duty industrial applications, including cleaning and deburring  
Designed for less aggressive use compared with HP material in the Standard Abrasives™ Buff and Blend line  
Hook and loop style attachment for random orbital sanding systems  
Dust holes help facilitate dust-free workpiece and environment when used with a vacuum system  
Multi-purpose abrasive discs work well on most metals  
Tough, pliable nylon web cleans and deburrs while leaving a professional finish  
Open web is load resistant, limiting buildup of debris that can clog the abrasive  
Available in medium (MED) and very fine (VFN) grade aluminum oxide mineral Maroon

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Hook & Loop  
Brands: Standard Abrasives™  
Grade: Medium, Very Fine  
Maximum Speed: 1927 rpm  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in  
Overall Diameter (Metric): 127 mm, 152.4 mm

## **3M™ PSA Paper Roll 431Q**

### **Details**

3M™ PSA Paper Roll 431Q is available in a variety of grades, so operators can choose the right grade for their unique project

Versatile sheet can be used wet or dry on paint, primer, gel coat, metal, and wood finishes

Abrasive may be run wet for decreased loading

Strong C-weight paper backing provides durability for either hand or machine sanding

Silicon carbide mineral produces a smoother finish than aluminum oxide

### **Typical properties**

Abrasive Material: Silicon Carbide

Application: Deburring, Finishing

Attachment Type: PSA

Backing Weight: C Weight

Brands: 3M™

Coat Type: Closed Coat

Equipment - Machines: Hand Sanding

Grit: 120, 240, 320

Industries: AOEM, Composite, MRO, Metalworking, Paint Preparation

Product Form: Roll

Sub Applications: Paint Stripping

Sub Industries: Metal Fabrication

# 3M™ Sandpaper

## Details

Range of abrasive grits for each step of auto body repair  
Great for stripping paint to metal, featheredging around repair area and shaping/sanding body filler  
Aluminum oxide abrasive cuts fast, lasts a long time and resists loading  
Light to heavy paper backing is suitable for machine or hand sanding  
Resin bonded for heat resistance and added durability  
Use at every stage of our 3M™ Body Repair System

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Dent Fill, Dent Prepare, Featheredging, Filler Shaping, Fine Feather Edge, Paint Removal, Primer Sanding, Rough Feather Edge, Rust Prepare, Rust Repair  
Attachment Type: None  
Backing Weight: A Weight, C Weight, D Weight  
Case Quantity: 8.0 Packs per Case, 4.0 Packs per Case  
Factory ISO Certification: No ISO Certification information available  
Grit: 180, 40, Assorted, P80  
Industries: Automotive  
Performance Level: Good  
Product Color: Brown  
Sanding Method: Hand, Machine  
Sanding Type: Dry

## Dimensions and Classifications

Overall Length (Imperial): 9 in, 11 in  
Overall Length (Metric): 228.6 mm, 279.4 mm  
Overall Width (Imperial): 3.667 in, 9 in  
Overall Width (Metric): 93.1418 mm, 228.6 mm



## **3M SandBlaster Detail Sanding Tool**

3M ID B00045801 UPC 00051131949744

### **Details**

Includes tool and pre-loading sanding sheet so you can begin sanding immediately

Tool is sturdy and durable yet lightweight

Masking sanding fast

Ensures smooth, consistent sanding

### **Typical properties**

Brands: SandBlaster™

Factory ISO Certification: No ISO Certification information available

For Sheet Length (Imperial): 3.7 in

For Sheet Length (Metric): 94 mm

For Sheet Width (Imperial): 7 in

For Sheet Width (Metric): 178 mm

## **3M™ Stikit™ Sanding Block Kit, 05692, 6 per case**

3M ID 7000120058 UPC 00051131056923

### **Details**

Helps make sanding more comfortable and more productive in hard-to-sand locations

Range of sizes increases capabilities for precision hand sanding of filler, primer and other substrates

Accepts 3M™ Stikit™ products for fast, easy abrasive attachment and removal

Bright yellow design helps sanding sticks stand out in dusty shop conditions

### **Typical properties**

Attachment Type: PSA

Brands: Stikit™

Case Quantity: 6.0 Kits per Case

Product Color: Yellow

Sanding Type: Dry

Vacuum Support: No

## **3M™ Trizact™ PSA Cloth Disc 237AA**

### **Details**

Disc form enables operators to get in, over and around workpieces  
PSA attachment makes disc to tool attachment swift and easy  
Structured abrasives with aluminum oxide mineral cuts sharp, yielding consistent results  
X-weight backing enhances abrasive durability and stiffness, resisting wear and tear  
Available in a range of grades

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Attachment Type: PSA  
Backing Material: Cloth, Polyester-cotton Cloth  
Backing Weight: X Weight  
Brands: Trizact™  
Micron Grade: A100, A16, A30, A45, A6, A65, A80  
Product Color: Gray  
Product Form: Disc  
eClass 14 Classification Group: 21011318

# 3M™ Diamond Microfinishing PSA Film Sheet 675L

## Details

Micron-graded diamond mineral delivers a wide range of surface finishes and stock removal for all customer requirements  
Polyester film backing allows film to be used dry or wet with coolant  
An exceptional product for thermal spray finishing of contour / complex shapes  
Pressure sensitive adhesive allows for easy attachment and clean removal  
Color coded to reduce the risk of error and mixing up abrasive grades

## Typical properties

Abrasive Material: Diamond  
Application: Finishing, Grinding, Polishing  
Attachment Type: PSA  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 5 mil, 6 mil  
Brands: 3M™  
Coat Type: Open Coat  
Equipment - Machines: Superfinishing Machines  
Industries: Aerospace, General Industrial, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: 125 µm, 20 µm, 30 µm, 45 µm, 74 µm, 9 µm  
Product Color: Beige, Gray, Green, Light Green, Orange, Teal  
Product Form: Sheet  
Sub Applications: Flat Finishing, Flat Grinding, Flat Lapping, Metallurgical Testing, Tool Sharpening  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

## **3M™ Microfinishing PSA Film Sheet 366L**

### **Details**

Precision, micron-graded aluminum oxide abrasive provides a fast cut, long life and uniform finish on many substrates

Durable polyester film backing provides flexibility for consistent finishing on contoured surfaces

Pressure sensitive adhesive backing provides quick attachment and clean removal for multi-step finishing processes

Load-resistant coating helps resist clogging from dust and debris

Pressure sensitive adhesive backing provides easy attachment method

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding

Attachment Type: PSA

Backing Material: Polyester Film

Backing Thickness (Imperial): 3 mil

Bond Type: Resin

Brands: 3M™

Equipment - Machines: Random Orbital Sanders

Industries: AOEM, Composite, General Industrial, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Micron Grade: 100 µm, 120 µm, 15 µm, 150 µm, 20 µm, 30 µm, 80 µm

Product Form: Sheet

Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

## **3M™ Cloth Roll 340D**

### **Details**

Flexible x-weight cloth backing offers excellent flexibility in sanding applications  
Aluminum Oxide abrasive cuts fast and provides a consistent, fine finish  
Resin bonding resists deterioration from heat, extending the life of the abrasive cloth  
Flexible cotton cloth conforms to contoured parts for consistent finishing  
Open coat helps to prevent loading during use

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Backing Material: Cloth  
Backing Weight: X Weight  
Brands: 3M™  
Coat Type: Open Coat  
Grit: 60, 80, P100, P120, P220  
Product Color: Brown  
Product Form: Roll  
eClass 14 Classification Group: 21011318

## **3M™ Microfinishing PSA Film Sheet 468L**

### **Details**

Precision, micron-graded silicon carbide abrasive offers a fast cut and a superior, uniform finish on many substrates  
Ideal for sanding plastics, wood, paint, e-coat and composites  
Strong 3 mil film backing enhances abrasive durability  
Use wet or dry  
Pressure sensitive adhesive backing allows quick, flat attachment and clean removal for multi-step finishing processes  
Sheet may be cut and shaped per project requirements

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Sanding  
Attachment Type: PSA  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Brands: 3M™  
Equipment - Machines: Edge Sanders, Microfinishing Machines, Superfinishing Machines  
Industries: Woodworking  
Micron Grade: 100 µm, 15 µm, 30 µm, 40 µm, 60 µm, 70 µm, 80 µm  
Product Color: Black  
Product Form: Sheet  
Sub Applications: Orbital Platen Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## **3M™ Trizact™ Cloth Roll 327DC**

### **Details**

3M proprietary "bricks-and-channels" mineral structure engineered specifically to perform effectively on hard metals and exotic alloys  
"Bricks" contain multiple layers of mineral, "channels" keep parts cleaner  
Grinding aid and mineral structure work together to keep workpiece cool  
Higher, more consistent cut and finish on coarser applications may enable fewer process steps for greater productivity  
Long product life reduces abrasive cost and inventory

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Polishing  
Backing Material: Cloth  
Backing Weight: X Weight  
Brands: Trizact™  
Equipment - Machines: Cylindrical Grinders, File Belt Sanders, Manual Backstand, Pressure Assit Backstand, Random Orbital Sanders  
For Use On: Titanium/Zirconium,Stainless Steel,High Nickel Alloy,Carbon Steel  
Industries: Metalworking  
Micron Grade: A160, A300, A45  
Product Form: Roll  
Sub Applications: Centerless & Cylindrical Grinding, Refining  
Sub Industries: Metal Fabrication, Metal Implants, Turbine Engines  
eClass 14 Classification Group: 21011318



# Scotch-Brite™ Light Grinding and Blending Roll

## Details

Can be used for both grinding and blending  
3M™ ceramic aluminum oxide abrasives offer a fast and consistent cut  
Durable construction resists edge wear  
Roll form enables operators to cut and shape material according to their project needs

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Scotch-Brite™  
Grade: Coarse  
Low Stretch: No  
Product Color: Blue  
Product Form: Roll

## Dimensions and Classifications

Overall Length (Imperial): 20 in  
Overall Length (Metric): 508 mm  
Overall Width (Imperial): 39 in  
Overall Width (Metric): 990.6 mm

## **3M™ Vitrified Grinding Wheel 33VB**

3M Product Number 33VB 3M ID B5005048063

### **Details**

Powered by a mix of white and special alumina  
Designed to optimize the roughing and finishing grinding steps in generating grinding of gear parts  
Delivers high performance and durability while rough grinding

### **Typical properties**

Brands: 3M™  
Product Form: Wheel

# 3M™ Cubitron™ II Resin Bond Grinding Wheel 93BE

## Details

- Significantly higher specific material removal rates Q'w
- Improved cycle time per part
- Increased productivity per dressing cycle
- Reduced dressing amount
- Minimal risk of burning

## Typical properties

- Application: Tool Grinding
- Brands: Cubitron™
- Material Code: 95DA
- Performance Level: Premium
- Product Form: Wheel
- Sub Applications: Round Tool Grinding
- Workpiece Type: Rotary Tool

# **3M™ Cubitron™ II Resin Bond Grinding Wheel 91BY**

## **Details**

Powered by a mix of green silicon carbide , monocrystalline aluminium oxide and 3M™ Precision-Shaped Grain

Designed for grinding of hot rolls for hot rolling mills industry

Stable performances during the whole wheel's lifetime

Enhanced, improved productivity thanks to high stock removal rate (Q'w)

## **Typical properties**

Application: Cylindrical Grinding

Brands: Cubitron™

Material Code: 92DAC, 93DAC

Performance Level: Advanced, Premium

Sub Applications: OD Grinding

Workpiece Type: Roll

# Standard Abrasives™ Cleaning Wheel

3M ID B40065399

## Details

Coarse silicon carbide mineral is hard and sharp, removing surface imperfections and stubborn coatings with ease

Silicon carbide also delivers a fine finish for enhanced aesthetic appeal

Nylon fibers react to surface imperfections with softness and finesse, minimizing risk of gouging

May be used with lubricant to help wash away swarf and debris

3" spindle-mounted wheel has a small size, great for accessing hard-to-reach areas

## Typical properties

Brands: Standard Abrasives™

Product Form: Wheel

eClass 14 Classification Group: 21011318

## 3M™ Cloth Belt 461F

### Details

Sharp silicon carbide mineral cuts faster than aluminum oxide and produces a consistent finish  
Tough, water-resistant polyester backing supports wet or dry applications from heavy-duty grinding to fine finishing without tearing or nicking  
Cloth backing provides flexibility  
Heat-resistant resin coating bonds abrasive to backing for durability under pressure, heat, and water  
Use on backstands for grinding and finishing applications

### Typical properties

Abrasive Material: Silicon Carbide  
Application: Deburring, Finishing, Grinding  
Back Color: Gray  
Backing Material: Cloth, Polyester, Polyester Cloth  
Backing Weight: XF Weight, YF Weight  
Bond Type: Resin  
Brands: 3M™  
Equipment - Machines: Bench Top Motors, Cylindrical Grinders, Manual Backstand, Stroke Sanders, Wide Belt Sanders  
Flex Type: Single-flex  
Grit: P100, P120, P150, P180, P220, P240, P320, P36, P400, P60, P600, P80  
Product Color: Black  
Product Form: Belt  
Splice Type: Fabri-lok, Film-lok, Sine-lok  
Sub Applications: Blending, Centerless & Cylindrical Grinding, Fine Finishing, Flat Finishing, Intermediate Finishing, Radiusing, Shaping  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Length (Imperial): 36 in, 54 in, 64 in, 75 in, 90 in, 96 in, 106 in, 110 in, 118 in, 126 in, 131 in, 132 in, 138 in, 148 in, 156 in, 156.75 in, 165 in, 189 in, 243 in, 256 in  
Overall Length (Metric): 914.4 mm, 1371.6 mm, 1625.6 mm, 1905 mm, 2286

## **Scotch-Brite™ Grinding Disc Kit, 03050, 2 inch, 6 per case**

3M ID 60455097018 UPC 00051131030503

### **Details**

Industrial grade abrasives for use in auto repairs in any garage  
3M Roloc™ attachment system quickly adapts abrasives to household drills  
Includes coarse grits for grinding through paint, primer, filler and rust  
Ceramic sanding discs are color coded for easy grit identification and accurate use  
Also contains disc holder for better organization and working efficiency

### **Typical properties**

Brands: Scotch-Brite™  
Case Quantity: 6.0 Bags per Case  
Factory ISO Certification: No ISO Certification information available  
Front Color: Assorted  
Industries: Transportation  
eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Diameter (Imperial): 2 in  
Overall Diameter (Metric): 50.8 mm

# **3M™ Hookit™ Foam Hand Sanding Pad, 05612, 20 per case**

3M ID 7000120071 UPC 00051131056121

## **Details**

Pad offers exceptional flexibility for hard-to-reach locations  
Provides excellent cut and finish  
Offers a soft feel for added control  
Hookit™ attachment allows ease abrasive installation and removal

## **Typical properties**

Brands: 3M™  
Case Quantity: 20.0 Bags per Case  
Product Color: Yellow  
eClass 14 Classification Group: 21011392

## **Dimensions and Classifications**

Overall Length (Imperial): 5.22 in  
Overall Length (Metric): 132.588 mm  
Overall Width (Imperial): 2.64 in  
Overall Width (Metric): 67.056 mm



## **3M™ Cloth Roll 747D**

### **Details**

Ceramic aluminum oxide blend features excellent cut rate and performance  
Durable backing designed with anti-friction properties to help the abrasive run smooth  
Cotton backing is X-weighted to withstand aggressive sanding and grinding  
Grinding aid helps reduce heat and grinding temperatures for long-term performance  
Resin-bonded for heat resistance

### **Typical properties**

Abrasive Material: Ceramic  
Backing Material: Cloth  
Backing Weight: X Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Flex Type: Single-flex  
Grit: 36, 60, 80, P100, P120, P150  
Industries: Metalworking  
Product Color: Orange  
Product Form: Roll  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 50 in  
Overall Length (Metric): 45.72 m  
Overall Width (Imperial): 12 in  
Overall Width (Metric): 203.2 mm

## **3M™ Diamond Microfinishing Film Sheet 675L**

### **Details**

Micron-graded diamond mineral delivers a wide range of surface finishes and stock removal for all customer requirements

Can be used with coolant

Works well on a variety of hard-to-grind materials

Film backing has flexibility to finish highly contoured surfaces

### **Typical properties**

Abrasive Material: Diamond

Application: Finishing

Backing Material: Polyester Film

Backing Thickness (Imperial): 5 mil, 6 mil

Brands: 3M™

Coat Type: Open Coat

Industries: Aerospace, General Industrial, Precision Grinding & Finishing, Transportation & Heavy Equipment

Micron Grade: 125 µm, 20 µm, 30 µm, 45 µm, 74 µm, 9 µm

Product Color: Beige, Gray, Green, Light Green, Orange, Teal

Product Form: Sheet

Sub Applications: Superfinishing

Wet or Dry: Wet or Dry

eClass 14 Classification Group: 21011318

## **3M™ Microfinishing Film Sheet 372L**

### **Details**

Micron-graded aluminum oxide abrasive mineral provides precise, uniform, close-tolerance finishes

High friction coating on film backing (backsize) to prevent slipping

Resin bond Sheet may be cut and shaped for hand pads or back up pads

Ideal for metal, plastic, paint spot repair and automotive powertrain components

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Finishing, Polishing

Backing Material: Polyester Film

Backing Thickness (Imperial): 5 mil

Bond Type: Resin

Brands: 3M™

Equipment - Machines: Centerless Grinders, Cylindrical Grinders, Manual Backstand, Microfinishing Machines, Superfinishing Machines, Wide Belt Sanders

Industries: AOEM, Aerospace, Composite, General Industrial, Precision Grinding & Finishing, Primary Metal, Transportation & Heavy Equipment

Micron Grade: 100 µm, 15 µm, 20 µm, 30 µm, 40 µm, 80 µm, 9 µm

Product Color: Black, Blue, Green, Light Blue, Orange, Purple, Red

Product Form: Sheet

Sub Applications: Plate Polishing, Powertrain Microfinishing, Superfinishing  
eClass 14 Classification Group: 21011318

## **3M™ Flexible Diamond Cloth Sheet 6001J**

### **Details**

Works well on a variety of hard-to-grind materials: stone, glass, ceramic, carbides and composites

Open dot pattern allows swarf and debris to escape, helping to prevent loading

Available in three dot patterns and a range of grades, so operators can choose the right abrasive for their unique project needs

Metal bond enhances abrasive durability

Semi-flexible backing responds to edges and contours

### **Typical properties**

Abrasive Material: Diamond

Application: Finishing, Grinding

Backing Material: Cloth

Brands: 3M™

Diamond Abrasive Pattern: 18, 21, B2

Equipment - Machines: Bench Top Motors, Cylindrical Grinders, Die Grinders, Manual Backstand, Right Angle Grinders

For Use On: Carbide, Composites, High Nickel Alloy, Cast

Iron, Oxides, Ceramic, Stone, Soft Metals

Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment

Micron Grade: M10, M125, M20, M250, M40, M6, M74

Product Color: Black, Blue, Green, Red, Yellow

Product Form: Sheet

Sub Applications: Contour Finishing

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines

eClass 14 Classification Group: 21011318

## **3M™ Microfinishing PSA Film Roll 468L**

### **Details**

Precision, micron-graded silicon carbide abrasive offers a fast cut and a superior, uniform finish on many substrates  
Ideal for sanding plastics, wood, paint, e-coat and composites  
Strong 3 mil film backing enhances abrasive durability  
Use wet or dry  
Pressure sensitive adhesive backing allows quick, flat attachment and clean removal for multi-step finishing processes  
Roll form means abrasive may be cut and shaped per project requirements

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Sanding  
Attachment Type: PSA  
Backing Material: Film, Polyester Film  
Backing Thickness (Imperial): 3 mil  
Brands: 3M™  
Equipment - Machines: Edge Sanders, Microfinishing Machines, Superfinishing Machines  
Industries: Woodworking  
Micron Grade: 100 µm, 15 µm, 30 µm, 40 µm, 60 µm, 70 µm, 80 µm  
Product Color: Black  
Product Form: Roll  
Sub Applications: Orbital Platen Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## **3M™ Trizact™ Cloth Roll 305EA**

### **Details**

Microreplicated aluminum oxide mineral is designed to run cooler with less pressure

Grinding aid assists in cutting and keeping the work piece cool

Fewer steps and fewer rejects means lower grinding cost per part

Roll form is easily cut or torn to exact lengths for fast and easy sanding

### **Typical properties**

Abrasive Material: Aluminum Oxide

Backing Material: Rayon Cloth

Backing Weight: JE Weight

Brands: Trizact™

Micron Grade: A3, A5

Product Form: Roll

eClass 14 Classification Group: 21011318

# Scotch-Brite™ Deburr & Finish PRO Combi Flap Brush, DB-FB, 6C Medium+/80+, 3-1/2 in x 4 in x 1-1/4 in, 1 ea/Case

3M ID 7010365687 UPC 00048011650951

## Details

Designed to deburr and finish in one step, reducing the need for multiple processing steps, enhancing throughput and productivity

Flap brushes make continuous contact with the workpiece, resulting in more consistent finishes

Flap construction helps minimize risk for chatter or residual marks

Open web responds to surface irregularities without compromising part geometry

Fibers in the web continually break down with use to reveal fresh mineral resulting in long service life

## Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Cleaning, Deburring, Finishing, Grinding, Polishing

Attachment Type: Center Hole

Brands: Scotch-Brite™

Core Size (Imperial): 1.25 in

Core Size (Metric): 31.75 mm

Density: 6

Density Rating: Medium

Equipment - Machines: Centerless Grinders, Manual Backstand, Pressure Assit Backstand

Grade: Medium

Industries: Metalworking

Maximum Speed: 3500 rpm

Product Color: Gray

Product Form: Brush, Combi Flap Brush

Sub Applications: Blending, Contour Finishing, Flat Areas, Flat Finishing, Plate Polishing, Radiusing, Refining, Sheet Polishing, Slab Cleaning, Straightline - Brushed Finish

Sub Industries: Metal Fabrication

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3.5 in

Overall Diameter (Metric): 88.9 mm

Overall Width (Imperial): 4 in

Overall Width (Metric): 101.6 mm

## **3M™ Paper Roll 364UZ**

### **Details**

F-weight heavy paper backing provides durability and smooth operation  
Static resistant treatment helps manage dust and loading  
Premium aluminum oxide mineral provides aggressive cut and long abrasive life  
Open coat provides fast stock removal  
Roll form enables easy customization for sanding blocks or drum sander applications

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Backing Weight: F Weight  
Brands: 3M™  
Coat Type: Open Coat  
Grit: 80, P100, P120, P220  
Industries: Woodworking  
Product Color: Maroon  
Product Form: Roll  
Sub Industries: Primary Wood and Panel Processing



# 3M™ Flexible Diamond PSA Film Sheet 6018J

## Details

Designed for grinding and finishing on stone, glass, ceramic, metal carbide and more

Diamond abrasive material cuts fast on very hard substrates

PSA backing sticks easily and securely to backup pads, and removes clean

Open dot pattern helps prevent loading of the abrasive for consistent action

Flexible 5 mil film backing helps run evenly over edges and contours

Waterproof construction allows for use with liquid lubricants

Available in three different dot patterns

## Typical properties

Abrasive Material: Diamond

Application: Finishing, Grinding, Polishing

Attachment Type: PSA

Backing Material: Film

Backing Thickness (Imperial): 5 mil

Brands: 3M™

Diamond Abrasive Pattern: 18, 21

Equipment - Machines: Edge Sanders, Flat Finishers, Lapping Machines, Platen Sanders, Wide Belt Sanders

Industries: Aerospace, General Industrial, Metalworking, Transportation & Heavy Equipment

Micron Grade: 125 µm, M20, M250, M40, M74

Product Color: Green, Red, White, Yellow

Product Form: Sheet

Sub Applications: Flat Finishing, Flat Grinding, Flat Lapping, Metallurgical Testing, Tool Sharpening

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines

eClass 14 Classification Group: 21011318

# Standard Abrasives™ Buff and Blend HS-F Flap Brush

## Details

Medium grade abrasive produces consistent satin finishes on stainless steel, brass, aluminum, chrome and nickel plated fixtures  
Tough nylon face removes surface contaminants without leaving lines or gouging the work piece  
High strength (HS) durability is tear-resistant and stands up to irregular shaped parts  
Resin coated surface runs cool and is waterproof for use with lubricants  
Various sizes available for wide range of tools: straight shaft portable grinder, bench motor, backstand, floor lathe, rotary, straight line, and robotic  
Blue material

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Center Hole  
Brands: Standard Abrasives™  
Core Size (Imperial): 2 in, 3 in, 5 in, 8 in  
Core Size (Metric): 50 mm, 75 mm, 125 mm, 200 mm  
Density Rating: Medium  
Grade: Medium  
Maximum Speed: 2000 rpm, 2500 rpm, 3200 rpm, 3400 rpm  
Number of Flaps: 33 none, 50 none, 78 none, 102 none  
Product Color: Blue  
Product Form: Brush, Flap Brush  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in, 8 in, 12 in, 14 in  
Overall Diameter (Metric): 152.4 mm, 203.2 mm, 304.8 mm, 355.6 mm  
Overall Width (Imperial): 1 in, 1.5 in, 2 in, 4 in, 18 in  
Overall Width (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 101.6 mm, 457.2 mm

## **3M™ Diamond Microfinishing Film Disc 675L**

### **Details**

Micron-graded diamond mineral delivers a range of surface finishes and stock removal

Polyester film backing allows disc to be used with coolant

Great flexibility for contoured surfaces

Color coded to reduce the risk of error and mixing up abrasive grades

Finish reduction on a variety of hard to grind materials

### **Typical properties**

Abrasive Material: Diamond

Application: Finishing

Attachment Type: PSA

Backing Material: Polyester Film

Backing Thickness (Imperial): 5 mil

Brands: 3M™

Industries: Aerospace, General Industrial, Precision Grinding & Finishing, Transportation & Heavy Equipment

Maximum Speed: 12000 rpm

Micron Grade: 125 µm, 20 µm, 30 µm, 45 µm, 74 µm, 9 µm

Product Form: Disc

Sub Applications: Superfinishing

eClass 14 Classification Group: 21011318

## **3M™ Cloth Roll 361F**

### **Details**

Durable aluminum oxide abrasive grain performs well on many surfaces  
Tough polyester backing delivers consistent results for low to medium-pressure applications  
Heat-resistant resin bonds abrasive to backing for durability  
Roll backing is YF-weighted and can withstand aggressive sanding action  
Polyester backing is water-resistance and suitable for wet and dry applications

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Backing Material: Polyester Cloth  
Backing Weight: XF Weight, YF Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: 60, P100, P120, P150  
Product Color: Brown  
Product Form: Roll  
eClass 14 Classification Group: 21011318

## **3M™ Microfinishing Film Disc 366L**

### **Details**

Precision, micron-graded aluminum oxide offers a fast cut, long life and uniform finish on many substrates

Durable polyester film backing provides flexibility for consistent finishing on contoured surfaces

Load-resistant coating prevents dust and debris from clogging the disc

May be run wet or dry

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding

Backing Material: Polyester Film

Backing Thickness (Imperial): 3 mil

Backing Type: D

Brands: 3M™

Equipment - Machines: Random Orbital Sanders

Industries: AOEM, Composite, General Industrial, Paint Preparation,

Transportation & Heavy Equipment, Woodworking

Micron Grade: 120 µm, 15 µm, 180 µm

Product Form: Disc

Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling,

Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

## **3M™ Flexible Diamond Sheet 6457J**

### **Details**

Flexible backing is ideal for contours  
Large and small open dot patterns available for applications where loading and swarf removal are special concerns  
Diamond mineral excels at cutting hard-to-grind materials  
Very flexible backing readily conforms to contours  
Diamond abrasive works well on hard to grind materials  
Metal bonding adds durability and long abrasive life  
Open dot construction helps minimize loading, prolonging abrasive service life

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding, Sanding  
Backing Material: Cloth  
Backing Type: VF  
Brands: 3M™  
Diamond Abrasive Pattern: 18  
Equipment - Machines: Bench Top Motors, Centerless Grinders, Cylindrical Grinders, Manual Backstand  
For Use On: Carbide, Composites, High Nickel Alloy, Cast Iron, Oxides, Ceramic, Stone, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: M125, M40  
Product Color: Yellow  
Product Form: Sheet  
Sub Applications: Centerless & Cylindrical Grinding, Edge Seaming  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

# **3M™ Hand Sanding Pads 7414NA-CC, 4.375 in x 11 in, Metal Finishing Pad, 10/Cap Case**

3M ID 70071065190 UPC 00051144074143

## **Details**

Finishing Pad  
Rinse and reuse  
Conformable  
1 pad

## **Typical properties**

Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
eClass 14 Classification Group: 21011392

## **Dimensions and Classifications**

Overall Length (Imperial): 9 in  
Overall Width (Imperial): 4.5 in

# 3M™ Pro Grade Precision™ Dust Channeling Block Sanding Sponge 120 grit Fine, 2502PGP-120-CH, 4.5 in x 2.5 in x 1 in, 12/cs

3M ID B00005975 UPC 00051141393667

## Details

DIAMOND-PATTERNED SIDE channels dust away from your surface and is great for detailed sanding  
PROFESSIONAL-GRADE FOAM keeps its shape for lasting use  
PREMIUM MINERAL GRITS for effective hand sanding  
SUITABLE FOR wet sanding or dry sanding  
SANDING SPONGE WILL NOT DISCOLOR THE SURFACE you are sanding  
CONFORMS to your surface for easier sanding  
RESISTS CLOGGING for longer life  
INTENDED FOR USE ON most surfaces  
AVAILABLE IN A RANGE OF GRITS for a smooth finish  
VERSATILE DESIGN is ideal for use on most surfaces  
IDEAL FOR indoor and outdoor use  
GREAT FOR construction, woodworking, carpentry, and home improvement projects like paint and drywall sanding  
SIMPLY RINSE AND REUSE  
RECOMMENDED FOR USE WITH 3M™ Personal Safety Products  
FOR BEST RESULTS, sand with the grain of wood, working through a sequence of grits from coarse to very fine. Do not skip more than 1 grit between each sanding step

## Typical properties

Brands: Pro Grade Precision™  
Catalog Number: 2500TRI-60C-CH,2501TRI-80M-CH,2502TRI-120-CH,2504TRI-220-CH,2503TRI-180-CH  
Factory ISO Certification: No ISO Certification information available  
For Use On: Wood, paint, metal, plastic, and drywall.  
Grade: Coarse, Extra Fine, Fine, Medium  
Grit: 120, 180, 220, 60, 80  
Number of Abrasive Sides: 4  
Product Form: Sponge  
Product Type: Sponges  
Sanding Method: Hand  
Sanding Type: Wet/Dry  
eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Height (Imperial): 1 in  
Overall Height (Metric): 25.4 mm  
Overall Length (Imperial): 4.5 in  
Overall Length (Metric): 114.3 mm  
Overall Thickness (Imperial): 1 in  
Overall Thickness (Metric): 25.4 mm  
Overall Width (Imperial): 2.5 in



# 3M™ Hookit™ Film Sheet 375L

## Details

Durable film backing is tear-resistant and provides a uniform finish  
Flexible film sheet conforms smoothly to contours and rounded edges  
Versatile abrasive suits many applications for woodworking and paint prep  
Premium mineral delivers a faster cut and extended life  
Load-resistant coating and open coat construction help prevent clogging from dust and debris  
Easy-to-use 3M™ Hookit™ attachment system enables quick product change-outs

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Attachment Type: Hook & Loop  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: Hookit™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
Grit: P1000, P600  
Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Product Color: Reddish Brown  
Product Form: Sheet  
Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 9 in  
Overall Length (Metric): 228.6 mm  
Overall Width (Imperial): 4.5 in  
Overall Width (Metric): 114.3 mm

# 3M Rubber Sanding Block

3M ID B10013802 UPC 00021200092923

## Details

Rubber Sanding Block  
Reliable grip for better sanding control  
1 Block  
Provides smoother results

## Typical properties

Attachment Type: Clip-on  
Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
For Sheet Length (Imperial): 9 in  
For Sheet Length (Metric): 22.86 cm  
For Sheet Width (Imperial): 2.75 in  
For Sheet Width (Metric): 6.985 cm  
Sanding Type: Wet/Dry  
Vacuum Support: No

## Dimensions and Classifications

Overall Length (Imperial): 5 in  
Overall Width (Imperial): 1.25 in

# 3M™ Flexible Diamond PSA Film Disc 6018J, M40, Type F, Pattern 18, Config

3M Product Number 6018J 3M ID 7100052922

## Details

Designed for grinding and finishing on stone, glass, ceramic, metal carbide and more

Diamond abrasive material cuts fast on very hard substrates

PSA backing sticks easily and securely to backup pads, and removes clean

Open dot pattern helps prevent loading of the abrasive for consistent action

Flexible 5 mil film backing helps run evenly over edges and contours

Waterproof construction allows for use with liquid lubricants

Available in three different dot patterns

## Typical properties

Abrasive Material: Diamond

Application: Finishing, Grinding, Polishing

Attachment Type: PSA

Backing Material: Film

Backing Thickness (Imperial): 5 mil

Backing Type: F

Brands: 3M™

Diamond Abrasive Pattern: 18

Equipment - Machines: Edge Sanders, Lapping Machines, Wide Belt Sanders

Industries: Aerospace, General Industrial, Metalworking, Transportation & Heavy Equipment

Micron Grade: M40

Product Form: Disc

Sub Applications: Flat Finishing, Flat Grinding, Flat Lapping, Metallurgical Testing, Tool Sharpening

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines

eClass 14 Classification Group: 21011318

## **3M™ Cloth Roll 461F**

### **Details**

Silicon carbide mineral cuts sharp and leaves a bright consistent finish  
Waterproof polyester backing enables abrasive to be run wet or dry  
Cloth backing enhances overall abrasive durability and tear-resistance  
Silicon carbide mineral is an excellent choice for imparting a finish on stainless steel and other metals  
Available in a range of grades

### **Typical properties**

Abrasive Material: Silicon Carbide  
Backing Material: Polyester Cloth  
Backing Weight: XF Weight, YF Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: P100, P120, P150, P220, P320, P60, P80  
Product Form: Roll  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 100 yd, 300 yd  
Overall Length (Metric): 91.44 m, 274.32 m  
Overall Width (Imperial): 52 in, 65 in  
Overall Width (Metric): 1320.8 mm, 1651 mm

## **3M™ Cloth Disc 361F**

### **Details**

Aluminum oxide abrasive grain design is durable and performs well on many substrates

Tough polyester backing provides consistent results in most applications

Resin-coated design is a heat-resistant design that bonds the abrasive to backing for durability

YF-weighted cloth backing can withstand aggressive sanding action

Water-resistant polyester backing makes disc suitable for wet and dry applications

### **Typical properties**

Abrasive Material: Aluminum Oxide

Backing Material: Polyester Cloth

Backing Weight: XF Weight, YF Weight

Brands: 3M™

Coat Type: Closed Coat

Grit: 24, 36, 50, 60, 80, P100, P120, P150, P180, P220, P240, P320, P400

Product Color: Brown

Product Form: Disc

eClass 14 Classification Group: 21011318

## **3M™ Diamond QRS Cloth Sheet 658WY**

### **Details**

Micron-graded diamond for use on hard to grind materials  
Diamond has excellent thermal stability and wear resistance for long life relative to conventional abrasives  
Flexible, J-weight cloth backing is waterproof for use with coolant  
QRS attachment system minimizes downtime  
Available in grades 100mesh-1800mesh

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding  
Attachment Type: QRS  
Backing Material: Cloth  
Brands: 3M™  
Equipment - Machines: Bench Top Motors, Die Grinders, File Belt Sanders, Manual Backstand, Right Angle Grinders  
For Use On: Carbide, Composites, Glass, Ceramic, Oxides, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing  
Mesh Size: 120 mesh, 220 mesh, 400 mesh, 600 mesh  
Product Form: Sheet  
Sub Applications: Contour Finishing  
Sub Industries: Metal Implants, Turbine Engines  
eClass 14 Classification Group: 21011318

# 3M™ Hookit™ Microfinishing Film Sheet 366L

## Details

Precision, micron-graded aluminum oxide abrasive offers a fast cut, long life and uniform finish on many substrates  
Durable polyester film backing provides flexibility for consistent finishing on contoured surfaces  
Load-resistant coating prevents dust and debris from clogging mineral, preventing premature dulling  
Easy-to-use 3M™ Hookit™ attachment system enables quick product change-outs

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Attachment Type: Hook & Loop  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: Hookit™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
Industries: AOEM, Composite, General Industrial, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Micron Grade: 100 µm, 120 µm, 15 µm, 150 µm, 180 µm, 20 µm, 220 µm, 30 µm, 40 µm, 60 µm, 80 µm  
Product Color: Blue, Maroon, Red  
Product Form: Sheet  
Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## **3M™ Cloth Disc 481W**

3M Product Number 481W 3M ID B40065125

### **Details**

Tough, screen cloth backing offers excellent durability in sanding applications  
Silicon carbide mineral provides an aggressive cut and a consistent, fine finish  
Resin bonding resists deterioration from heat, extending the life of the abrasive cloth  
Flexible cloth material conforms to contoured parts for consistent finishing  
Waterproof material allow for easy debris removal

### **Typical properties**

Abrasive Material: Silicon Carbide  
Backing Material: Polyester Cloth  
Brands: 3M™  
Product Form: Disc  
eClass 14 Classification Group: 21011318



# **3M™ Flap Wheel 741A, 80 X-weight, 16 in x 1 in x 1-1/4 in, Die RTYW7, 1 ea/Case**

3M Product Number 741A 3M ID 7100215062 UPC 00638060398746

## **Details**

X-weight polycotton cloth backing withstands aggressive sanding and grinding  
Ceramic aluminum oxide blend offers excellent cut rate and life for better performance  
Resin bonding resists deterioration from heat, extending the life of the abrasive cloth  
Flexible polycotton material conforms to contoured parts for consistent finishing  
Closed coat provides greater grain density and finer finish on hard surfaces

## **Typical properties**

Abrasive Material: Ceramic  
Backing Weight: X Weight  
Brands: 3M™  
Center Hole Diameter (Imperial): 1.25 in  
Center Hole Diameter (Metric): 31.75 mm  
Grit: 80  
Product Form: Wheel  
eClass 14 Classification Group: 21011300

## **Dimensions and Classifications**

Overall Diameter (Imperial): 16 in  
Overall Diameter (Metric): 406.4 mm  
Overall Width (Imperial): 1 in  
Overall Width (Metric): 25.4 mm

## **3M™ Flexible Diamond Belt 6456J**

### **Details**

Designed to finish hard-to-grind materials  
Provides aggressive cut with reduced loading  
Water resistant backing allows use with liquid lubricants  
Low stretch backing supports centerless grinding (in belt form)  
Minimal caliper splice reduces splice thickness and prevent bumping during use  
Metal bond and durable YF weight backing provide strength and longevity  
Multiple dot pattern designs help deliver a range of different capabilities (see below)

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding, Sanding  
Backing Material: Cloth  
Backing Type: YFB  
Backing Weight: YF Weight  
Bond Type: Metal  
Brands: 3M™  
Diamond Abrasive Pattern: 18, B2  
Equipment - Machines: Bench Top Motors, Centerless Grinders, Cylindrical Grinders, Manual Backstand  
For Use On: Carbide, Composites, Cast Iron, High Nickel Alloy, Ceramic, Oxides, Stone, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: M125, M20, M250, M40, M74  
Product Color: Black, Green, Red, White, Yellow  
Product Form: Belt  
Sub Applications: Centerless & Cylindrical Grinding, Edge Seaming  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## **3M™ Microfinishing Film Disc 468L**

### **Details**

Silicon carbide mineral produces consistent finishes  
Ideal for sanding metals, plastics, wood, paint, e-coat and composites  
Strong 3 mil polyester film backing  
Open coat construction provides aggressive cut and reduced loading  
Use wet or dry

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Sanding  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Backing Type: E  
Brands: 3M™  
Equipment - Machines: Edge Sanders  
Industries: Woodworking  
Micron Grade: 100 µm, 15 µm, 30 µm, 40 µm, 60 µm, 70 µm, 80 µm  
Product Form: Disc  
Sub Applications: Orbital Platen Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

# Standard Abrasives™ Type 27 Cleaning Pro Disc

## Details

Swiftly cleans and blends welds and removes a variety of surface contaminants  
Coarse grade silicon carbide cuts sharp but leaves a fine finish  
Resin-reinforced for added strength and durability, especially during edge work  
Open web is spongy and responsive, helping to minimize gouging or denting of the part  
Open web is load resistant, minimizing buildup of debris and prolonging abrasive service life

## Typical properties

Abrasive Material: Silicon Carbide  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.87 in  
Center Hole Diameter (Metric): 22.098 mm  
Disc Type: T27  
Grade: Coarse  
Maximum Speed: 10000 rpm  
Mesh Size: 0 mesh  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in  
Overall Diameter (Metric): 114.3 mm

# 3M Pro Grade Precision Faster Sanding Sanding Sheets

3M ID B20002118 UPC 00638060853429

## Details

NO-SLIP GRIP™ Durable Backing helps reduce hand fatigue & tearing when sanding  
PREMIUM MINERAL GRITS are made with technology found in Cubitron™ II Industrial Abrasives  
SUITABLE FOR wet sanding or dry sanding  
SANDPAPER COLOR WILL NOT DISCOLOR THE SURFACE you are sanding  
CONFORMS to your surface for easier sanding  
AVAILABLE IN A RANGE OF GRITS for a smooth finish  
GREAT FOR construction, woodworking, carpentry, and home improvement projects like paint and drywall sanding  
RECOMMENDED FOR USE WITH 3M™ Personal Safety Products  
FOR BEST RESULTS, sand with the grain of wood, working through a sequence of grits from coarse to very fine. Do not skip more than 1 grit between each sanding step  
Assorted Sizes Available  
Recommended for use with 3M™ Personal Safety Products  
For flattening grain

## Typical properties

Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
Grade: Assorted, Coarse, Extra Fine, Fine, Medium  
Grit: 100, 120, 150, 180, 220, 320, 400, 60, 80, Assorted  
Product Form: Sheet

## Dimensions and Classifications

Overall Width (Imperial): 3.67 in, 9 in

## **3M™ Flexible Diamond Film Disc 6011J**

### **Details**

Designed for grinding and finishing on stone, glass, ceramic, metal carbide and more

Diamond abrasive material cuts fast on very hard substrates

Open dot pattern helps prevent loading of the abrasive for consistent action

Flexible 5 mil film backing helps run evenly over edges and contours

Waterproof construction allows for use with liquid lubricants

Available in three different dot patterns

### **Typical properties**

Abrasive Material: Diamond

Application: Grinding

Backing Material: Film

Backing Thickness (Imperial): 5 mil

Backing Type: F

Brands: 3M™

Diamond Abrasive Pattern: 18, B2

Equipment - Machines: Centerless Grinders, Cylindrical Grinders

Industries: Aerospace, General Industrial, Metalworking, Transportation & Heavy Equipment

Micron Grade: M10, M125, M20, M250, M40, M74

Product Form: Disc

Sub Applications: Centerless & Cylindrical Grinding

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines

eClass 14 Classification Group: 21011318

## **3M™ Hookit™ Film Sheet 360L**

### **Details**

Aluminum oxide mineral offers a fast cut and long life and performs well on many surfaces

Durable film backing is tear-resistant and provides a close-tolerance, consistent finish

Open coat construction helps reduce loading and provides a more aggressive cut  
Suitable for fine sanding and finishing on composites, gel coats, fiberglass, and other solid surface materials

3M™ Hookit™ backing for easy abrasive to tool attachment

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding

Attachment Type: Hook & Loop

Backing Material: Film

Backing Thickness (Imperial): 3 mil

Brands: Hookit™

Coat Type: Open Coat

Equipment - Machines: Random Orbital Sanders

Grit: P220, P320, P400, P600, P800

Industries: AOEM, Composite, General Industrial, Paint Preparation,  
Transportation & Heavy Equipment, Woodworking

Product Color: Purple

Product Form: Sheet

Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling,  
Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary  
Wood and Panel Processing

eClass 14 Classification Group: 21011318

## **3M Floor Surfacing Sheets**

3M ID B00046217 UPC 00051141232423

### **Details**

Can be cut to sizes needed  
Also known as paper rolls or Resinite™ Rolls  
Sharp synthetic mineral coating  
Tough, paper backing

### **Typical properties**

Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
Grit: 100, 120, 36, 60, 80



# **3M Pro Grade Precision Faster Sanding Drywall Sanding Discs**

3M ID B00046248

## **Typical properties**

Application: Sanding

Brands: Pro Grade Precision™

Product Form: Disc

Product Type: Discs

eClass 14 Classification Group: 21011318

## **3M™ Diamond QRS Cloth Disc 674W**

### **Details**

Diamond mineral provides consistent finishes on hard-to-grind materials like carbides and ceramics

Durable cloth backing allows for the use of coolant

Resin bond for wet or dry use

Quick release systems (QRS) make changing abrasives clean and easy

### **Typical properties**

Abrasive Material: Diamond

Application: Finishing, Grinding

Attachment Type: QRS

Backing Material: Cloth, Water-resistant Cloth

Brands: 3M™

Equipment - Machines: Bench Top Motors, Die Grinders, File Belt Sanders, Manual Backstand, Right Angle Grinders

For Use On: Carbide, Composites, Glass, Ceramic, Oxides, Soft Metals

Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Thermal Spray

Mesh Size: 120 mesh, 220 mesh

Product Form: Disc

Sub Applications: Contour Finishing

Sub Industries: Metal Implants, Turbine Engines

eClass 14 Classification Group: 21011318

## **3M™ Flexible Diamond Sprial Band 6457J**

### **Details**

Round band fits inner and outer workpiece contours  
Diamond mineral excels at cutting hard-to-grind materials  
Flexible backing readily conforms to contours  
Metal bonding adds durability and long belt life  
Open dot pattern helps minimize loading, prolonging abrasive life  
Bands fit onto a rubber expander wheel attachment (sold separately)

### **Typical properties**

Abrasive Material: Diamond  
Backing Material: Cloth  
Brands: 3M™  
Inner Diameter (Imperial): 0.5 in, 0.75 in, 1 in, 2 in  
Inner Diameter (Metric): 12.7 mm, 19.05 mm, 25.4 mm, 50.8 mm  
Micron Grade: M125, M74  
Product Form: Band  
eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Length (Imperial): 0.5 in, 1 in  
Overall Length (Metric): 12.7 mm, 25.4 mm

# **3M™ Cubitron™ II Resin Bond Grinding Wheel 92BC**

## **Details**

Powered by a special mix of green silicon carbide , monocrystalline aluminium oxide and 3M™ Precision-Shaped Grain

Extended Lifetime: up to 70% extra rolls being ground against regular conventional wheels performances

Homogeneous pores distribution next to 3M™ Precision-Shaped Grains self dressing properties improve overall performances and quality outcome

Enhanced, improved productivity thanks to much higher stock removal rate (Q'w up to 20% higher)

## **Typical properties**

Application: Cylindrical Grinding

Brands: Cubitron™

Material Code: 93DAC

Performance Level: Premium

Product Form: Wheel

Sub Applications: OD Grinding

Workpiece Type: Roll

## **3M™ Cloth Belt 340D**

### **Details**

Premium aluminum oxide offers increased cut-rate and abrasive life  
Open coat construction provides improved cut on all woods and helps prevent loading  
Heavyweight cloth backing provides durability for high-production environments  
Washable backing enables repeated use on high-loading substrates such as pine  
Resin bond construction withstands high heat and pressure for longer service life

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Sanding  
Back Color: Brown  
Backing Material: Cloth  
Backing Weight: X Weight  
Brands: 3M™  
Equipment - Machines: Edge Sanders, Mould Sanders, Portable Belt Sanders, Profile Sanders, Wide Belt Sanders  
Flex Type: Single-flex  
For Use On: Softwood  
Grit: 50, 60, 80, P100, P120, P150, P180, P220  
Industries: Woodworking  
Product Color: Brown  
Product Form: Belt  
Splice Type: Fabri-lok, Film-lok, Sine Wave, Sine-lok, Top Butt  
Sub Applications: Edge Sanding, Portable Belt Sanding, Wide Belt Sanding  
Sub Industries: Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 18 in, 21 in, 21.75 in, 24 in, 48 in, 60 in, 75 in, 80 in, 89 in, 103 in, 108 in, 132 in  
Overall Length (Metric): 191 cm, 457.2 mm, 533.4 mm, 552.45 mm, 609.6 mm, 1219.2 mm, 1524 mm, 1905 mm, 2032 mm, 2260.6 mm, 2616.2 mm, 2743

## **3M™ Cubitron™ II Flap Disc 967A**

### **Details**

Ideal 3M flap disc for medium-duty applications like weld removal and surface preparation  
Built with 3M Precision-Shaped Grain for an exceptionally fast cut, helping increase productivity  
Poly-cotton backing delivers controlled, even wear in medium unit pressure applications  
Individual flaps break down, exposing fresh mineral to deliver consistent cut rate for the life of the disc  
Easy to use, with less gouging than fiber discs and bonded wheels  
Offers a great balance of fast cut and long life

### **Typical properties**

Abrasive Material: Precision Shaped Ceramic  
Application: Deburring, Grinding  
Backing Material: Poly-cotton  
Backing Weight: Y Weight  
Bond Type: Resin  
Brands: Cubitron™  
Center Hole Diameter (Imperial): 0.625 in, 0.875 in  
Center Hole Diameter (Metric): 15.875 mm, 22.225 mm  
Center Hole Thread Size: 3/8"-24, 5/8"-11  
Coat Type: Closed Coat  
Disc Type: T27, T29  
Equipment - Machines: Right Angle Grinders  
For Use On: Stainless Steel, Carbon Steel, Metal, All Metals  
Grit: 40+, 60+, 80+  
Industries: Metalworking  
Maximum Speed: 8600 rpm, 12000 rpm, 13300 rpm, 15000 rpm  
Sub Applications: Edge Beveling, Edge Chamfering, Right Angle Grinding, Weld Grinding, Weld Removal & Finishing  
Sub Industries: Construction Equipment, Farm Equipment, Food Processing, Industrial machinery, Oil & Gas  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 4 in, 4.5 in, 5 in, 7 in  
Overall Diameter (Metric): 101.6 mm, 114.3 mm, 127 mm, 177.8 mm

## 3M™ PSA Cloth Disc 348D

### Details

Pressure sensitive adhesive backing easily adheres to a backup pad or steel platen and allows for clean and fast removal for quick replacement  
X-weight, durable cloth backing supports aggressive applications without tearing or edge wear  
Aluminum oxide abrasive cuts fast, has a long life, and performs well on many surfaces  
Resin bond protects the disc from heat damage, extending the life of the disc  
Disc can be used for both wet and dry applications

### Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Grinding, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: 3M™  
Center Hole Diameter (Imperial): 0.75 in, 2 in, 14 in  
Center Hole Diameter (Metric): 19.05 mm, 50.8 mm, 355.6 mm  
Coat Type: Closed Coat  
Equipment - Machines: Bench Top Motors, Disc Sanders, Hand Sanding, Random Orbital Sanders  
For Use On: Aluminum, Carbon Steel, Soft Metals  
Grit: 24, 36, 40, 50, 60, 80, P100, P120, P150, P180, P240  
Hole Configuration: 1500A, 1600Z, 1800T, 2000D, 200P, 2400Q, 300V, 3600A, 500X, 600Z, 800L, 900J  
Industries: Composite, MRO, Marine, Metalworking, Paint Preparation, Woodworking  
Maximum Speed: 1800 rpm, 2000 rpm, 2200 rpm, 4000 rpm, 5000 rpm, 6000 rpm, 7500 rpm, 10000 rpm, 12000 mps, 12000 rpm, 15000 rpm  
Number of Vacuum Holes: 5  
Product Color: Brown  
Product Form: Disc  
Sanding Type: Wet/Dry  
Sub Applications: Blending, Defect Removal, Dimensioning, Flat Areas, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint, Random Orbital Sanding  
Sub Industries: Metal Fabrication, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 0.5 in, 0.75 in, 1 in, 1.5 in, 2 in, 3 in, 4 in, 4.75 in, 5 in, 6 in, 7.5 in, 8 in, 9 in, 10 in, 12 in, 15 in, 16 in, 18 in, 20 in, 24 in, 30 in, 36 in  
Overall Diameter (Metric): 12.7 mm, 19.05 mm, 25.4 mm, 38.1 mm, 50.8 mm,

## **3M™ Stikit™ Film Disc 375L**

### **Details**

Premium aluminum oxide abrasive offers a fast cut and long life, and performs well on many surfaces

3M™ Stikit™ backing provides easy application and removal, and a liner prevents dust and debris from contaminating the adhesive

Durable film backing is tear-resistant and provides a uniform, consistent finish

Open coat construction provides an aggressive cut

Load-resistant coating helps prevent dust and debris from clogging the disc

Excellent for contoured surfaces

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding

Attachment Type: PSA

Backing Material: Film

Backing Thickness (Imperial): 3 mil

Brands: Stikit™

Coat Type: Open Coat

Equipment - Machines: Random Orbital Sanders

Grit: P1000, P1200, P1500, P320, P500, P600, P800

Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 12000 rpm

Product Form: Disc

Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Defect

Repair/Leveling, Finishing, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 5 in, 6 in

Overall Diameter (Metric): 127 mm, 152.4 mm



## 3M™ Stikit™ Paper Disc Roll 426U

### Details

Ideal for general purpose sanding on wood, metal, plastic, dry wall, fiberglass, glass, clear coat, and ceramic  
Open coat construction provides aggressive cut and reduced loading  
Anti-load coating helps prevent clogging and produce consistent finishes  
Light, A-weight paper flexes with the backup pad  
3M™ Stikit™ adhesive provides fast attachment and clean removal for multi-step finishing processes

### Typical properties

Abrasive Material: Silicon Carbide  
Application: Cleaning, Finishing, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Stikit™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
For Use On: Composites, Aluminum, Whitewood, Solid Surface, Hardwood, Softwood  
Grit: 100, 120, 150, 180, 220, 240, 280, 320, 400, 80, P120, P180, P320, P800  
Hole Configuration: 350HH, 500X, 600Z  
Industries: Metalworking, Woodworking  
Maximum Speed: 6000 rpm, 10000 rpm, 12000 rpm  
Net Weight (Imperial): 6.8 lb, 7.45 lb, 8.4 lb, 10 lb, 12.38 lb, 12.99 lb, 13.85 lb, 13.95 lb, 16.24 lb, 16.81 lb, 17.19 lb, 17.5 lb, 18.58 lb, 24.54 lb  
Net Weight (Metric): 3.08 kg, 3.38 kg, 3.81 kg, 4.54 kg, 5.61 kg, 5.89 kg, 6.28 kg, 6.33 kg, 7.37 kg, 7.62 kg, 7.8 kg, 7.94 kg, 8.43 kg, 11.13 kg  
Number of Vacuum Holes: 5  
Product Color: Gray  
Product Form: Disc Roll  
Sub Applications: Finishing, Lacquer Sanding, Orbital Sanding, Scuffing, Sealant Removal, Varnish Stripping  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
Vacuum Support: No, Yes  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 3.5 in, 5 in, 6 in, 8 in  
Overall Diameter (Metric): 88.9 mm, 127 mm, 152.4 mm, 203.2 mm

## **3M™ Trizact™ Cloth Roll 237AA**

### **Details**

Pyramid-like abrasive structures minimize heat build-up that results from dull mineral gouging the substrate

Pyramid-like structures contain abrasive mineral that cuts cleanly through the substrate, producing finer finishes than conventional abrasives

Semi-flexible backing for consistent finish over contours

Ideal for intermediate finishing and fine polishing prior to plating or buffing

Resin bond helps abrasive withstand heat

### **Typical properties**

Abrasive Material: Aluminum Oxide

Backing Material: Cloth

Backing Weight: X Weight

Brands: Trizact™

Micron Grade: A100, A30, A45, A5, A65

Product Color: Gray

Product Form: Roll

eClass 14 Classification Group: 21011318

# Scotch-Brite™ Blending Hand Pad 7446

## Details

Universal utility for hand blending and finishing metals, wood and other materials  
Conformable material blends scratches on irregular surfaces without altering the workpiece  
Provides similar performance as steel wool grade 3 without shredding, rusting, or splintering  
Effective for woodworking applications to highlight, paint prep, sealer scuffing and scuffing between coats  
Non-woven construction and abrasive mineral provide consistent cutting over the life of the reusable pad

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Blending, Finishing, Surface Finishing  
Brands: Scotch-Brite™  
Density: 0 none  
Equipment - Machines: Hand Sanding, Pad Holders  
Grade: Medium  
Industries: Manufacturing, Metalworking  
Product Color: Gray  
Product Form: Hand Pad  
Sanding Method: Hand, Machine  
Sub Applications: Blending, Stainless Steel Finishing  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011392

## Dimensions and Classifications

Overall Length (Imperial): 9 in  
Overall Length (Metric): 228.6 mm  
Overall Width (Imperial): 6 in  
Overall Width (Metric): 152.4 mm

# Scotch-Brite™ Cross Buff

## Details

Specialized abrasive tool for cleaning and polishing inside diameters 2-ply staggered design gets into hard-to-reach areas  
Conformability adapts to interior contours, providing consistent abrasive action  
Abrasive grades are capable of producing high-luster finishes  
Load resistance helps maintain peak cut-rate throughout the life of the product

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Polishing, Surface Preparation  
Attachment Type: Eyelet  
Backing Material: Non-woven  
Bond Type: Resin  
Brands: Scotch-Brite™  
Equipment - Machines: Die Grinders  
For Use On: All Metals  
Grade: Medium, Very Fine  
Industries: MRO, Metalworking  
Number of Plies: 2 , 3  
Product Color: Maroon, Purple  
Shape: Cross  
Sub Applications: Blending, Cleaning Internal Diameters, Deburring Internal Diameters, Polishing Internal Diameters  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 1.5 in, 2 in  
Overall Diameter (Metric): 25.4 mm, 38.1 mm, 50.8 mm

# Scotch-Brite™ High Gloss Roll

## Details

Soft non-woven material is ideal for applying compounds and polishes to create a high gloss finish

Spongy, deep-pile offers a high degree of conformability to finish irregular surfaces and access hard-to-reach areas

Suitable for hand use or on oscillating and dual pad rubbing machines

Thick, light, open-web material holds compounding material or polish for uniform distribution

Suitable for metal, wood finishes, plastic, fiberglass, primer, and paints

## Typical properties

Abrasive Material: Talc

Application: Finishing, Sanding

Brands: Scotch-Brite™

Equipment - Machines: Dual Pad Rubbing Machines, Hand Sanding, Oscillating Machines

For Use On: Wood, Fiberglass, Primer, Paint, Plastics, All Metals

Grade: Ultra Fine

Industries: MRO, Marine, Metalworking, Woodworking

Low Stretch: No

Product Color: Peach

Product Form: Roll

Sub Applications: Lacquer Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 30 ft

Overall Length (Metric): 9.144 m

Overall Width (Imperial): 4 in, 6 in, 12 in

Overall Width (Metric): 101.6 mm, 152.4 mm, 304.8 mm

# Scotch-Brite™ Radial Bristle Brush Replacement Disc

## Details

Molded, abrasive filled bristles clean, finish, polish, and deburr  
Additional discs allow for a greater range of brush widths  
Proprietary 3M™ Ceramic Abrasive Grain blend provides high degree of finish quality throughout the life of the disc  
Cleans with minimal pressure  
Flexible bristles produce uniform finishes around protrusions, detail grooves, patterns, and other hard-to-reach areas  
Contains no wire filaments for improved safety

## Typical properties

Abrasive Material: Ceramic  
Application: Deburring, Finishing, Grinding, Surface Preparation  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Bristle Type: Type A (Angled), Type C (Curved), Type S (Straight)  
Equipment - Machines: Manual Backstand  
For Use On: All Metals  
For Use With: Manual Backstand  
Grit: 120, 150, 220, 36, 400, 50, 80, P120  
Industries: Aerospace, General Industrial, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 6000 rpm  
Product Color: Blue, Dark Brown, Green, Red, White, Yellow  
Product Form: Disc  
Sub Applications: Contour Finishing, Descaling, Mill Scale Removal, Weld Cleaning  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in, 7.625 in, 8 in  
Overall Diameter (Metric): 152.4 mm, 193.675 mm, 203.2 mm  
Overall Width (Imperial): 0.5 in, 1 in  
Overall Width (Metric): 12.7 mm, 25.4 mm, 152.4 mm

# Scotch-Brite™ Surface Conditioning Scrim Backed Belt

## Details

Nonwoven, surface conditioning belts clean, blend, deburr and finish  
Reduced loading and heat build-up allow extended operating time and consistent surface conditioning results  
Conformability allows abrasive to stay in contact with complex-shaped parts in robotic processing  
Reinforced backing and nonwoven open web material provide superior flexibility for detail work, over contours and edges  
Removes surface imperfections, grind lines, mill, and other marks

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Cleaning, Deburring, Finishing, Grinding, Surface Preparation  
Backing Material: Scrim  
Bond Type: Resin  
Brands: Scotch-Brite™  
Equipment - Machines: File Belt Sanders, Inline Sanders, Manual Backstand  
Grade: Coarse, Medium, Super Fine, Very Fine  
Industries: General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment  
Low Stretch: No  
Maximum Speed: 6500 ft/min  
Product Color: Blue, Brown, Gray, Maroon  
Product Form: Belt  
Sub Applications: Blending, Blending Corners, Contour Finishing, Edge Beveling, Fine Finishing, Flat Areas, Flat Finishing, Setting the Grain, Stainless Steel Finishing, Straightline - Brushed Finish, Weld Removal & Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines

## Dimensions and Classifications

Overall Length (Imperial): 9.625 in, 9.75 in, 10.688 in, 11 in, 11.625 in, 12 in, 13 in, 15.5 in, 18 in, 18.93 in, 19 in, 20.5 in, 21 in, 24 in, 30 in, 34 in, 36 in, 42 in, 48 in, 51 in, 60 in, 72 in, 118 in, 132 in  
Overall Length (Metric): 244.475 mm, 2

## 3M™ Cloth Belt 341D

### Details

Tube-shaped band fits inner and outer contours to remove parting lines, imperfections, and burrs

X-weight cloth backing withstands heavy sanding and grinding

Resin bond withstands high heat and pressure

Tough aluminum oxide abrasive mineral cuts fast and performs well on many substrates

Bands fit onto a rubber expander wheel attachment (sold separately) for use with a die grinder or rotary drill

### Typical properties

Abrasive Material: Aluminum Oxide

Application: Deburring, Finishing, Grinding, Sanding

Back Color: Brown

Backing Material: Cloth

Backing Weight: X Weight

Bond Type: Resin

Brands: 3M™

Equipment - Machines: Bench Top Motors, Centerless Grinders, Cylindrical Grinders, Edge Sanders, Inline Sanders, Manual Backstand, Mould Sanders, Pressure Assit Backstand, Stroke Sanders, Wide Belt Sanders

Flex Type: Single-flex

For Use On: Wood, Cobalt & Nickel

Alloy, Aluminum, Titanium/Zirconium, Brass, Carbon Steel, Hardwood, Stainless Steel, High Nickel Alloy, Titanium, Copper, Soft Metals, Hardened Steel

Grit: 24, 36, 40, 50, 60, 80, P100, P120, P150, P180, P240, P320, P400

Industries: Marine, Metalworking, Woodworking

Product Color: Brown

Product Form: Belt

Splice Type: Fabri-lok, Film-lok, Lap Skived, Sine Wave, Sine-lok, Top Butt

Sub Applications: Blending, Centerless & Cylindrical Grinding, Centerless Grinding (Dry), Descaling, Edge Sanding, Fine Finishing, Flat Finishing, Flat Finishing (Dry), Gate Removal, Intermediate Finishing, Mill Scale Removal, Parting Line Removal, Portable Belt Sanding, Radiusing, Setting the Grain, Shaping, Straightline - Brushed Finish, Wide Belt Sanding

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Primary Wood and Panel Processing, Turbine Engines

Wet or Dry: Dry

eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Length (Imperial): 15.5 in, 18.93 in, 20 in, 21 in, 23.75 in, 24 in, 36 in, 42 in, 48 in, 52.5 in, 54 in, 59.5 in, 60 in, 70.5 in, 72 in, 75 in, 79 in, 80 in, 84 in, 85 in, 90 in, 94.5 in, 96 in, 98 in, 103 in, 106 in, 107 in, 108 in, 120 in, 126



# Standard Abrasives™ Aluminum Oxide Flexible Flap Wheel

## Details

Flexible flaps provide excellent finish on flat and contoured surfaces  
Coated abrasive flaps clean and deburr inner diameters and contours  
Produces a linear scratch pattern  
Steel mandrel reduces chatter  
Aluminum oxide cuts quickly and suits ferrous and non-ferrous materials  
Available in a broad range of sizes and grades to suit almost any part

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.25 in, 0.625 in, 1 in, 2 in  
Center Hole Diameter (Metric): 6.35 mm, 15.875 mm, 25.4 mm, 50.8 mm  
Coat Type: Closed Coat  
Grit: 100, 120, 180, 40, 60, 80  
Product Form: Flap Wheel, Wheel  
Shank Size: 0.25 in  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3.5 in, 6 in, 8 in  
Overall Diameter (Metric): 50.8 mm, 88.9 mm, 152.4 mm, 203.2 mm  
Overall Width (Imperial): 0.375 in, 0.5 in, 0.625 in, 1 in, 2 in, 3 in  
Overall Width (Metric): 9.525 mm, 12.7 mm, 15.875 mm, 25.4 mm,

# Standard Abrasives™ Buff and Blend HS-F Disc

## Details

High strength "Fluffy" (HS-F) Buff and Blend material delivers outstanding results for off-hand and automated finishing processes

Rigid, durable construction accomplishes edge breaking, deburring and finishing edges and welds

Recommended for very fine high luster, satin finishing, and other decorative finishes

Produces consistent, smear-free satin finishes on brass, stainless steel, aluminum, chrome and nickel plated hardware or fixtures

Dense, stiff construction withstands high pressure without folding over or tearing, improving productivity

Aluminum Oxide mineral cuts sharp, helps produce a consistent scratch pattern, and works well on ferrous and non-ferrous metals

Open web is load resistant, limiting buildup of debris that can clog the abrasive and prolonging service life

Center hole discs come in a range of small to large sizes to fit many different machines or project specifications

## Typical properties

Abrasive Material: Aluminum Oxide

Brands: Standard Abrasives™

Center Hole Diameter (Imperial): 0.12 in, 0.25 in, 0.5 in, 0.62 in, 1.25 in

Center Hole Diameter (Metric): 3.048 mm, 6.35 mm, 12.7 mm, 15.748 mm, 31.75 mm

Grade: Medium

Maximum Speed: 1000 rpm, 1800 rpm, 2000 rpm, 2700 rpm, 3600 rpm

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 4 in, 6 in, 8 in, 10 in, 12 in, 14 in, 16 in

Overall Diameter (Metric): 50.8 mm, 101.6 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm

# **Standard Abrasives™ Surface Conditioning GP Belt, 50 in x 40 yd, Jumbo, 1 ea/Case**

3M ID 7010368504 UPC 00051115358210

## **Details**

Moderately aggressive material offers great versatility and may be used for a variety of moderate industrial applications, including cleaning and deburring  
Multi-purpose abrasive work well on ferrous and non-ferrous metals and composites, particularly on flat surfaces  
Excellent starting point for aluminum applications  
Non-woven fibers provide a consistent cut-rate and finish  
Tough nylon web delivers a high cut rate and professional finish  
Flexible, pliable open web removes burrs and surface contaminants without gouging the substrate  
Non-woven construction provides long life, flexibility, heat-resistance and load-resistance

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Cleaning, Deburring, Finishing, Grinding, Surface Preparation  
Backing Material: Scrim  
Brands: Standard Abrasives™  
Equipment - Machines: Bench Top Motors, File Belt Sanders  
Grade: Fine  
Industries: General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment  
Low Stretch: No  
Product Form: Belt

## **Dimensions and Classifications**

Overall Length (Imperial): 1440 in  
Overall Length (Metric): 36576 mm  
Overall Width (Imperial): 50 in  
Overall Width (Metric): 1270 mm

# 3M™ Cubitron™ II Roloc™ Durable Edge Disc 984F

## Details

3M Precision-Shaped Grain (PSG) maintains super-sharp points that cut exceptionally fast with less pressure

Disc life is significantly longer, completing more parts per disc and requiring fewer disc changes

Grinding aid incorporated on the disc minimizes grinding temperatures for stainless steel and other heat-sensitive alloys

Roloc™ quick attachment system provides for easy disc changes between grades or applications

Backing supports medium to high pressure grinding applications and 2-ply construction provides added durability for edge work

## Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Deburring, Finishing, Grinding, Surface Preparation

Attachment Type: TR, TSM

Backing Material: Polyester Cloth

Backing Weight: YF Weight

Brands: Cubitron™

Equipment - Machines: Disc Sanders

Grit: 120+, 36+, 60+, 80+

Hole Configuration: R100N, R150S, R200P, R300V, R400BB, RS150SM, RS200PM, RS300VM, RS400BBM

Industries: Metalworking

Maximum Speed: 12000 rpm, 20000 rpm, 25000 rpm, 30000 rpm

Number of Plies: 2

Product Color: Maroon

Sub Applications: Parting Line Removal, Prepping Metal Prior to Paint, Right Angle Grinding, Weld Cleaning, Weld Grinding, Weld Removal & Finishing

Sub Industries: Metal Fabrication

Substrate: Aluminum, Carbon Steel, Cobalt & Nickel Alloy, Stainless Steel, Titanium

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 1.5 in, 2 in, 3 in, 4 in

Overall Diameter (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm

## **3M™ Flexible Diamond QRS Cloth Disc 6002J**

### **Details**

Diamond mineral provides aggressive cut and consistent scratch on hard-to-grind materials like stone, glass, ceramic, carbides and composites  
Open dot mineral pattern allows swarf and debris to escape, helping to prevent loading  
Metal bond anchors micron-graded diamond securely  
Quick release attachment  
Flexible backing responds to edges and contours

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding  
Attachment Type: QRS  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Metal  
Brands: 3M™  
Center Hole Diameter (Imperial): 1 in  
Center Hole Diameter (Metric): 25.4 mm  
Diamond Abrasive Pattern: 18, 21, B2  
Equipment - Machines: Bench Top Motors, Die Grinders, Manual Backstand, Right Angle Grinders  
Hole Configuration: 100N, 150S, 300V, 400V, 500FF  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: M10, M125, M20, M250, M40, M6, M74  
Product Color: Black, Blue, Green, Purple, Red, White, Yellow  
Product Form: Disc  
Sub Applications: Contour Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 1 in, 1.5 in, 3 in, 4 in, 5 in  
Overall Diameter (Metric): 25.4 mm, 38.1 mm, 76.2 mm, 101.6 mm, 127 mm

# 3M™ PSA Cloth Disc 777F

## Details

Pressure sensitive adhesive backing sticks easily to backup pad and removes cleanly  
Ceramic aluminum oxide grain blend surpasses aluminum oxide abrasives in cut-rate and durability  
Heavyweight cloth backing supports high-pressure, tough applications  
Grinding aid reduces running temperatures when used on exotic metals such as stainless steel  
Suitable for use on both ferrous and non-ferrous metals

## Typical properties

Abrasive Material: Ceramic Aluminum Oxide  
Application: Cleaning, Deburring, Finishing, Grinding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Polyester Cloth  
Backing Weight: YF Weight  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Closed Coat  
Equipment - Machines: Bench Top Motors  
For Use On: Titanium/Zirconium, Stainless Steel, Aluminum, High Nickel Alloy, Carbon Steel, Soft Metals  
Grit: 36, 40, 50, 60, 80, P120  
Hole Configuration: 1200B  
Industries: Marine, Metalworking  
Maximum Speed: 2000 rpm, 10000 rpm  
Product Color: Orange  
Product Form: Disc  
Sub Applications: Blending, Coating Removal  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 12 in  
Overall Diameter (Metric): 127 mm, 304.8 mm

## **3M™ Stikit™ Film Disc Roll 360L**

### **Details**

Aluminum oxide abrasive offers a fast cut and long life, and performs well on many surfaces

Durable film backing is tear-resistant and provides a close-tolerance, consistent finish

Open coat construction helps reduce loading and provides a more aggressive cut

3M™ Stikit™ adhesive backing allows for quick application and easy removal

Convenient rolls eliminate the need to remove disc liners from individual discs

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding

Attachment Type: PSA

Backing Material: Film

Backing Thickness (Imperial): 3 mil

Brands: Stikit™

Coat Type: Open Coat

Equipment - Machines: Random Orbital Sanders

Grit: P1000, P220, P240, P280, P320, P400, P500, P600, P800

Hole Configuration: 500X, 600Z

Industries: AOEM, Composite, General Industrial, Marine, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 12000 rpm

Number of Discs per Roll: 100 , 125

Product Form: Disc Roll

Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Finishing, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 5 in, 6 in, 8 in

Overall Diameter (Metric): 127 mm, 152.4 mm, 203.2 mm

## **3M™ Cloth Belt 361F**

### **Details**

Durable aluminum oxide abrasive grains cut fast and perform well on many surfaces

Tough polyester backing provides consistent results in medium-pressure applications

Heat-resistant resin coating bonds abrasive to backing for durability under pressure, heat, and water

Construction is ideal for grinding sheets and coils, and for centerless and backstand applications

Suitable for wet and dry applications

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Deburring, Finishing, Grinding, Polishing

Back Color: Brown

Backing Material: Cloth, Polyester, Polyester Cloth

Backing Weight: XF Weight, YF Weight

Bond Type: Resin

Brands: 3M™

Equipment - Machines: Bench Top Motors, Manual Backstand, Wide Belt Sanders

Flex Type: Single-flex

For Use On: Bronze, Aluminum, Stainless Steel, Titanium/Zirconium, High Nickel Alloy, Brass, Carbon Steel, Titanium, Copper, Soft Metals

Grit: 24, 36, 50, 60, 80, P100, P120, P150, P180, P220, P240, P320, P400

Industries: Metalworking, Primary Metal

Product Color: Brown

Product Form: Belt

Splice Type: Fabri-lok, Film-lok, Lap Unskived, Sine-lok, Top Butt

Sub Applications: Blending, Coil Polishing, Fine Finishing, Plate Grinding, Plate Polishing, Radiusing, Sheet Grinding, Sheet Polishing, Slab Grinding

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 2.75 in, 3.14 in, 36 in, 42 in, 48 in, 54 in, 60 in, 75 in, 79 in, 84 in, 90 in, 91 in, 103 in, 126 in, 132 in, 148 in, 156 in, 168 in

Overall Length (Metric): 69.85 mm, 79.756 mm, 914.4 mm, 1066.8 mm, 1219.2 mm, 1371.6 mm, 152



# 3M™ Stikit™ Paper Disc Roll 763U

## Details

Ceramic aluminum oxide blend self-sharpens at a high rate and has exceptional durability

Heavy F-weight paper backing supports heavy-duty sanding and resists tears

3M™ Stikit™ adhesive backing provides ease of disc application and removal

Disc rolls offer convenience and reduced cost over individual discs

For use with a rotary tool or random orbital sander

## Typical properties

Abrasive Material: Ceramic Aluminum Oxide

Application: Finishing, Grinding, Sanding, Surface Preparation

Attachment Type: PSA

Backing Material: Paper

Backing Weight: F Weight

Brands: Stikit™

Coat Type: Closed Coat

Equipment - Machines: Random Orbital Sanders

For Use On: Composites, Soft Composite, Fiberglass, Glass, Carbon

Steel, Gelcoat, Paint, Metal, Hard Composite

Grit: 60, 80, P100, P120

Hole Configuration: 350HH, 500X, 600Z

Industries: AOEM, Composite, Marine, Metalworking, Transportation & Heavy Equipment

Maximum Speed: 10000 rpm, 12000 rpm

Net Weight (Imperial): 12.1 lb, 14.55 lb

Net Weight (Metric): 5.49 kg, 6.6 kg

Number of Vacuum Holes: 5

Product Color: Maroon

Product Form: Disc Roll

Sub Applications: Blending, Dimensioning, Intermediate Sanding, Orbital Sanding, Paint Removal, Paint Stripping, Prepping Metal Prior to Paint

Sub Industries: Metal Fabrication

Vacuum Support: No, Yes

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3.5 in, 5 in, 6 in, 8 in

Overall Diameter (Metric): 88.9 mm, 127 mm, 152.4 mm, 203.2 mm

## **3M™ Finesse-it™ PSA Film Disc Roll 466LA**

### **Details**

3M™ Trizact™ abrasives start sharp and stay sharp, resulting in more predictable finishes and improved, consistent results  
Ideal for the 3M two-step paint defect repair process for automotive finishes  
Well suited for use on mini random orbital sanders to produce a polish-ready finish  
Silicon carbide mineral in three very fine micron grades

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Finishing  
Attachment Type: PSA  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Brands: Finesse-it™  
Coat Type: Closed Coat  
Equipment - Machines: Nib Sanders, Random Orbital Sanders  
Hole Configuration: 125C, 137E, 143S, 200P, 300V, 600Z, 75K  
Industries: General Industrial  
Maximum Speed: 10000 rpm, 12000 rpm  
Micron Grade: A3, A5, A7  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling  
Sub Industries: Automotive  
Vacuum Support: No  
Wet or Dry: Wet  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 0.75 in, 1.25 in, 1.375 in, 2 in, 3 in, 3.5 in, 6 in  
Overall Diameter (Metric): 19.05 mm, 31.75 mm, 34.925 mm, 50.8 mm, 76.2 mm, 88.9 mm, 152.4 mm

# Scotch-Brite™ Bristle Disc

## Details

Molded, abrasive-filled bristles strip, deburr, blend, finish, polish, clean, and remove coatings more effectively, with less pressure than wire brushes  
Proprietary 3M™ Ceramic Abrasive Grain provides aggressive cutting and consistent finish quality throughout the life of the disc  
Flexible bristles require less pressure than wire brushes and conform to contours, even on complex parts  
Bristle spacing is ideal for coating removal and other high-loading substances  
Contains no wire filaments for improved safety

## Typical properties

Abrasive Material: Ceramic  
Application: Blending, Cleaning, Deburring, Finishing, Polishing, Stripping  
Attachment Type: Threaded  
Brands: Scotch-Brite™  
Bristle Type: Type S (Straight)  
Center Hole Diameter (Imperial): 0.875 in, 7 in  
Center Hole Diameter (Metric): 22.098 mm  
For Use On: Aluminum, Brass, Bronze, Carbon steel, Cast iron, Stainless steel, and other metals  
For Use With: Portable Hand Tools  
Grit: 120, 36, 50, 80, P120, P80  
Industries: Aerospace, Automotive, General Industrial, Metalworking, Transportation & Automotive Applications  
Maximum Speed: 6000 rpm, 12000 rpm, 30000 rpm, 35000 rpm  
Product Color: Brown, Green, White, Yellow  
Product Form: Disc  
Sub Industries: Metal Fabrication  
Thread Size: 5/8"-11, M14-2.0 INT  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in, 7 in  
Overall Diameter (Metric): 114.3 mm, 177.8 mm

# 3M™ Gold Abrasive Sheet 216U

## Details

Convenient sheet form available in a variety of sizes, grits, and densities  
Aluminum oxide mineral is durable, cuts fast, and performs well on many surfaces

A-weight light paper backing is suitable for hand sanding and finishing applications

Open coat construction provides a more aggressive cut and minimizes dust clogging on the abrasive for increased productivity

Load-resistant coating helps prevent premature loading of the sheet surface to maximize cut and extend the life of the abrasive grains

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Clear Coat Blending, Featheredging, Filler Shaping, Fine Feather Edge, Finishing, Paint Defect Removal, Paint Finishing, Paint Preparation, Paint Removal, Primer Sanding, Rough Feather Edge, Sanding

Attachment Type: Clip-on, None

Backing Material: Paper

Backing Weight: A Weight

Brands: 3M™

Case Quantity: 5.0 Cartons per Case, 5.0 Packs per Case, 5.0 Sleeves per Case

Grit: P100, P120, P150, P180, P220, P240, P320, P400, P500, P600, P80, P800

Performance Level: Better, Good

Product Color: Gold

Product Form: Sheet

Sanding Method: Hand, Machine

Sanding Type: Dry

Vacuum Support: No

## Dimensions and Classifications

Overall Length (Imperial): 9 in, 11 in, 17.5 in

Overall Length (Metric): 228.6 mm, 279.4 mm, 280 mm, 444.5 mm

Overall Width (Imperial): 2.75 in, 3.667 in, 9 in

Overall Width (Metric): 69.85 mm, 93.1418 mm, 228.6 mm, 280 mm

## 3M™ Cross Pad 341D

### Details

Flexible, cross-shaped sanding pad fits into holes or channels of various sizes  
Abrasive is bonded to heavy, X-weight cloth backing for durability during heavy sanding

Durable aluminum oxide abrasive offers a fast cut and long life, and performs well on many surfaces

Durable resin bond resists deterioration from heat, extending the life of the cross pad

Cross pad attaches to a compatible mandrel (sold separately) for use with a rotary tool

### Typical properties

Abrasive Material: Aluminum Oxide

Application: Cleaning, Deburring, Finishing, Grinding, Polishing

Attachment Type: Eyelet

Backing Material: Cloth

Backing Weight: X Weight

Bond Type: Resin

Brands: 3M™

Coat Type: Closed Coat

Equipment - Machines: Die Grinders

Grit: 50, 60, 80, P100, P120, P180, P240, P320

Industries: MRO, Metalworking

Maximum Speed: 15000 rpm, 18000 rpm

Number of Plies: 8 , 10

Product Color: Brown

Product Form: Cross Pad

Shape: Cross

Sub Applications: Blending, Blending Corners, Slab Cleaning, Straight Shaft Grinding

Sub Industries: Metal Fabrication

eClass 14 Classification Group: 21011300

### Dimensions and Classifications

Overall Length (Imperial): 1 in, 1.5 in, 2 in, 2.5 in, 3 in, 3.5 in, 4 in, 4.5 in, 5 in, 6 in

Overall Length (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 63.5 mm, 76.2 mm, 88.9 mm, 101.6 mm, 114.3 mm, 127 mm, 152.4 mm

Overall Thickness (Imperial): 0.375 in, 0.5

# Scotch-Brite™ Cut and Polish Roll

## Details

Tight and dense construction allows for aggressive blending, cleaning, and polishing on metal surfaces

Conformable and flexible for getting into hard-to-reach spots

Multiple widths fulfill a variety of surface conditioning needs

Can be cut to any length to fulfill an extensive variety of tasks by hand or fit to machines

Replaces leather or canvas straps for stropping and other bench applications

Extremely durable

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Deburring, Finishing, Surface Preparation

Brands: Scotch-Brite™

Equipment - Machines: Dual Pad Rubbing Machines, Hand Sanding, Oscillating Machines

Grade: Medium, Very Fine

Industries: MRO, Marine, Metalworking, Woodworking

Low Stretch: No

Product Color: Tan

Product Form: Roll

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 30 ft

Overall Length (Metric): 9.144 m

Overall Width (Imperial): 1 in, 1.5 in, 2 in, 3 in, 4 in, 6 in, 8 in, 12 in, 24 in

Overall Width (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm, 152.4 mm, 203.2 mm, 304.8 mm, 609

# 3M™ Cubitron™ II Roloc™ Fibre Disc 982C

## Details

3M Precision Shaped Grain (PSG) maintains super-sharp points that cut exceptionally fast with less pressure  
PSG runs cooler, reducing metal discoloration/oxidation and the chance of heat related stress cracks  
Disc life is significantly longer, completing more parts per disc and requiring fewer disc changes  
3M™ Roloc™ attachment system provides for easy disc changes between grades or applications  
Stiff fiber backing and a strong resin bond provide durability and tear-resistance for heavyweight applications such as high-pressure weld grinding

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Beveling, Grinding, Weld Removal  
Attachment Type: TR, TS, TSM  
Backing Material: Fibre  
Bond Type: Resin  
Brands: Cubitron™  
Equipment - Machines: Disc Sanders  
Grit: 36+, 60+, 80+  
Hole Configuration: R200P, R300V, R400BB, RS200P, RS200PM, RS300VM, RS400BB  
Industries: Metalworking  
Maximum Speed: 12000 rpm, 15000 rpm, 20000 rpm, 25000 rpm  
Product Color: Red  
Sub Applications: Gate Removal, Surface Preparation  
Sub Industries: Industrial  
Substrate: Aluminum  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in, 4 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm, 101.6 mm

# Scotch-Brite™ High Strength Disc

## Details

Durable open-web disc deburrs, denibs/defuzz, and cleans a wide variety of metals  
Conformable disc with wear-resistant edge provides consistent finishes and long disc life  
Can be stacked to expand use or cover larger surface areas  
Load resistance extends cut rate throughout the life of the disc  
Tough, non-woven material allows heavy-duty use

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Deburring, Finishing, Grinding, Surface Preparation  
Attachment Type: Center Hole, Hook & Loop  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.125 in, 0.25 in, 0.375 in, 0.5 in, 0.625 in, 0.75 in, 0.875 in, 1 in, 1.125 in, 1.25 in  
Center Hole Diameter (Metric): 3.048 mm, 6.35 mm, 9.398 mm, 12.7 mm, 15.748 mm, 19.05 mm, 22.098 mm, 25.4 mm, 28.448 mm, 31.75 mm, 76.2 mm, 127 mm  
Equipment - Machines: Die Grinders, Disc Sanders, Manual Backstand, Random Orbital Sanders  
For Use On: All Metals  
Grade: Fine, Medium, Very Fine  
Industries: Aerospace, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 550 rpm, 1300 rpm, 1600 rpm, 1900 rpm, 2300 rpm, 2500 rpm, 3000 rpm, 3300 rpm, 4000 rpm, 5000 rpm, 6000 rpm, 8500 rpm, 12000 rpm  
Sub Applications: Coating Removal, Contour Finishing, Weld Cleaning  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 1.5 in, 2 in, 3 in, 4 in, 5 in, 6 in, 7 in, 8 in, 9 in, 10 in, 12 in, 14 in, 16 in, 27 in  
Overall Diameter (Metric): 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm, 127 mm, 152.4 mm, 177.8 mm, 203.2 mm, 228.6 mm, 254 mm, 304.8 mm, 355.6



## **3M™ Flexible Diamond Belt 6457J**

### **Details**

Flexible backing is ideal for contours  
Large and small open dot patterns available for applications where loading and swarf removal are special concerns  
Diamond mineral excels at cutting hard-to-grind materials  
Very flexible backing readily conforms to contours  
Diamond abrasive works well on hard to grind materials  
Metal bonding adds durability and long belt life  
Open dot construction helps minimize loading, prolonging abrasive service life

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding, Sanding  
Backing Material: Cloth  
Backing Type: VF  
Brands: 3M™  
Diamond Abrasive Pattern: 18, B2  
Equipment - Machines: Bench Top Motors, Centerless Grinders, Cylindrical Grinders, Manual Backstand  
For Use On: Carbide, Composites, High Nickel Alloy, Cast Iron, Ceramic, Oxides, Stone, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: M125, M20, M250, M40, M6, M74  
Product Color: Black, Blue, Green, Red, White, Yellow  
Product Form: Belt  
Sub Applications: Centerless & Cylindrical Grinding, Edge Seaming  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

# Scotch-Brite™ Radial Bristle Disc

## Details

Molded, abrasive-filled bristles strip, deburr, blend, finish, polish, clean, and remove coatings more effectively, with less pressure than wire brushes  
Proprietary 3M™ Ceramic Abrasive Grain provides aggressive cutting and consistent finish quality throughout the life of the disc  
Flexible bristles require less pressure than wire brushes and conform to contours, even on complex parts  
Bristle spacing is ideal for coating removal and other high-loading substances  
Contains no wire filaments for improved safety

## Typical properties

Abrasive Material: Ceramic  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Bristle Type: Type A (Angled), Type C (Curved)  
Center Hole Diameter (Imperial): 0.06 in, 0.12 in, 0.125 in, 0.37 in, 0.375 in, 3 in  
Center Hole Diameter (Metric): 1.524 mm, 3.048 mm, 9.398 mm  
For Use On: Aluminum, Brass, Bronze, Carbon steel, Cast iron, Stainless steel, and other metals  
For Use With: Portable Hand Tools  
Grit: P120, P220, P36, P360, P400, P50, P80  
Industries: Aerospace, General Industrial, Marine, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 20000 rpm, 25000 rpm, 30000 rpm, 35000 rpm  
Micron Grade: 1 µm, 6 µm  
Product Color: Blue, Brown, Green, Light Green, Lime, Peach, Pink, Red, White, Yellow  
Product Form: Disc  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 0.563 in, 0.75 in, 1 in, 2 in, 3 in  
Overall Diameter (Metric): 14.288 mm, 19.05 mm, 25.4 mm, 50.8 mm, 76.2 mm  
Overall Thickness (Imperial): 0.063 in, 0.125 in, 0.375 in  
Overall Thickness (Metric): 1.588 mm, 3.175 mm, 9.525

# 3M™ Stikit™ Green Corps™ Abrasive Disc 252U

## Details

Abrasive discs for shaping plastic filler, removing paint and shaping metal  
Ceramic aluminum oxide mineral blend delivers a fast cut rate  
Heavy-weight E backing adds durability  
Pressure sensitive adhesive for quick and easy disc changes  
Versatile discs for a variety of automotive surface materials

## Typical properties

Abrasive Material: Aluminum Oxide, Ceramic Aluminum Oxide  
Application: Deburring, Filler Shaping, Metal Shaping, Paint Removal, Rust Removal  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: E Weight  
Bond Type: Resin  
Brands: Stikit™  
Case Quantity: 5.0 Cartons per Case  
Coat Type: Open Coat  
Grade: Coarse  
Grit: 36, 40  
Hole Configuration: 600Z  
Performance Level: Better  
Product Color: Green  
Product Form: Disc  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Fiberglass, Filler, Metal, Paint, Plastic  
Vacuum Support: No  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in  
Overall Diameter (Metric): 127 mm, 152.4 mm

# 3M™ Wetordry™ Abrasive Sheet 434Q

## Details

Our highest-quality 3M abrasive for wet sanding  
Silicon carbide mineral abrasive provides a refined cut without heavy manual pressure  
Durable C-weight backing holds up with less curling  
Suitable for wet or dry sanding  
Standard sheets can be easily cut to size for ease of use  
Ideal for jobs requiring very light sanding such as fully cured clear coat or dark-colored paint

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Clear Coat Blending, Paint Defect Removal, Paint Finishing  
Attachment Type: None  
Backing Weight: C Weight  
Brands: Wetordry™  
Case Quantity: 5.0 Cartons per Case  
Grit: 1000, 1200, 1500, 2000, 2500  
Performance Level: Better  
Product Color: Black  
Product Form: Sheet  
Sanding Method: Hand, Machine  
Sanding Type: Wet/Dry  
Vacuum Support: No

## Dimensions and Classifications

Overall Length (Imperial): 9 in  
Overall Length (Metric): 228.6 mm  
Overall Width (Imperial): 5.5 in  
Overall Width (Metric): 139.7 mm

## **3M™ Stikit™ Film Disc w/Tab 375L**

### **Details**

Premium aluminum oxide abrasive offers a fast cut and long life, and performs well on many surfaces

3M™ Stikit™ backing provides easy application and removal, and a liner prevents dust and debris from contaminating the adhesive

Durable film backing is tear-resistant and provides a uniform, consistent finish

Open coat construction provides an aggressive cut

Load-resistant coating helps prevent dust and debris from clogging the disc

Excellent for contoured surfaces

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding

Attachment Type: PSA

Backing Material: Film

Backing Thickness (Imperial): 3 mil

Bond Type: Resin

Brands: Stikit™

Coat Type: Open Coat

Equipment - Machines: Random Orbital Sanders

Grit: P320, P80

Hole Configuration: 500X, 600Z

Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 10000 rpm, 12000 rpm

Product Form: Disc

Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Defect

Repair/Leveling, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture

Vacuum Support: No

Wet or Dry: Wet or Dry

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 5 in, 6 in

Overall Diameter (Metric): 127 mm, 152.4 mm

## **3M™ Stikit™ Paper Roll 426U**

### **Details**

Silicon carbide is ideal for general purpose sanding on wood, metal, plastic, dry wall, fiberglass, glass, clear coat, and ceramic  
Anti-loading coating and open coat construction minimize loading  
A-weight paper flexes with the backup pad  
Paper sheet is easily sized according to the task  
3M™ Stikit™ adhesive provides fast attachment and clean removal

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Finishing, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Bond Type: Resin  
Brands: Stikit™  
Coat Type: Open Coat  
Equipment - Machines: Hand Sanding, Random Orbital Sanders  
Grit: 100, 120, 150, 180, 220, 240, 280, 320, 400, 80  
Industries: Metalworking, Woodworking  
Product Color: Gray  
Product Form: Roll  
Sub Applications: Lacquer Sanding, Orbital Sanding, Scuffing, Sealant Removal, Varnish Stripping  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

### **Dimensions and Classifications**

Overall Length (Imperial): 25 yd, 35 yd, 45 in, 50 yd, 55 in, 70 in, 80 in, 85 in, 95 in, 100 in  
Overall Length (Metric): 1.4 m, 1.78 m, 2.03 m, 2.16 m, 2.54 m, 22.86 m, 32 m, 45.72 m, 1143 mm, 1778 mm, 2159 mm, 2413 mm, 2540 mm  
Overall Width (Imperial)

**Standard Abrasives™ Aluminum Oxide Overlap Disc, 713266, 100, 2 in  
X  
8-32 x 2 Ply, 100 ea/Case**

3M ID 7100109864 UPC 00051115414756

**Details**

Overlapped construction compresses contact with internal radii, holes, and cylinder walls

Sets of 2 discs are used for push applications while 4 discs are used for push and pull

Stacked discs supply a firm, aggressive cut

Useful for light to medium deburring, polishing, cleaning, blending and chamfering applications

Effective on all steels, rubber, plastic and composites

Cloth backing provides added durability to resist tearing and fraying

Compatible Standard Abrasives™ Mandrels are available separately

**Typical properties**

Abrasive Material: Aluminum Oxide

Attachment Type: Eyelet

Backing Material: Cloth

Brands: Standard Abrasives™

Grit: P100

Number of Plies: 2

eClass 14 Classification Group: 21011300

**Dimensions and Classifications**

Eyelet Thread Size: 8-32

Overall Diameter (Imperial): 2 in

Overall Diameter (Metric): 50.8 mm

# 3M™ Trizact™ Hookit™ Cloth Disc 337DC

## Details

Microreplicated "bricks and channels" abrasive structure reduces loading  
Provides fast scratch removal on automotive white metal and other applications  
Controlled abrasive breakdown delivers consistent, predictable finish  
Generates minimal heat, suitable for multiple substrates  
3M™ Hookit attachment backing makes swapping discs quick and easy

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Attachment Type: Hook & Loop  
Backing Material: Cloth, Cotton Cloth  
Backing Weight: X Weight  
Brands: Trizact™  
Equipment - Machines: Random Orbital Sanders  
Industries: AOEM  
Maximum Speed: 12000 rpm  
Micron Grade: A100, A160, A30, A300, A45, A65  
Number of Vacuum Holes: 5  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Pre-Paint  
Scuffing, Prepping Metal Prior to Paint  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in  
Overall Diameter (Metric): 127 mm, 152.4 mm



# Scotch-Brite™ Clean and Finish Disc

## Details

Soft abrasive mineral and non-woven web are ideal for cleaning, blending, finishing, and light coating and corrosion removal

Conformable pad gets into corners and over contoured surfaces to produce a uniform finish\Open web construction resists loading and rinses clean for repeated use

Non-woven 3D structure provides long life and consistent finishes

Attaches to random orbital sander (hookit backup pad) for increased cut-rate and cover larger areas

## Typical properties

Abrasive Material: Aluminum Oxide, Aluminum Silicate, Silicon Carbide, Talc

Application: Cleaning, Deburring, Finishing, Grinding, Polishing, Surface Finishing, Surface Preparation

Attachment Type: Hook & Loop

Backing Material: Non-woven

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 0.0625 in, 0.25 in, 0.375 in, 0.5 in, 1 in

Center Hole Diameter (Metric): 6.35 mm, 9.398 mm, 12.7 mm, 25.4 mm

Equipment - Machines: Disc Sanders, Manual Backstand, Random Orbital Sanders

For Use On: All Metals

Grade: Fine, Medium, Super Fine, Ultra Fine, Very Fine

Industries: Aerospace, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment

Maximum Speed: 1900 rpm, 2100 rpm, 2300 rpm, 3000 rpm, 3300 rpm, 4000 rpm, 5000 rpm, 6000 rpm, 8500 rpm, 12000 rpm

Sub Applications: Blending

Sub Industries: Metal Fabrication

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 1.25 in, 2 in, 3 in, 4 in, 5 in, 5.25 in, 6 in, 7 in, 8 in, 10 in, 11 in, 11.25 in

Overall Diameter (Metric): 25.4 mm, 31.75 mm, 50.8 mm, 76.2 mm, 101.6 mm, 127 mm, 133.35 mm, 152.4 mm, 177.8 mm, 203.2 mm, 254 mm, 279.4

# Standard Abrasives™ Surface Conditioning GP Disc

## Details

High edge durability and flexibility  
Designed for blending, coating removal, finishing, and light deburring  
Aluminum Oxide on GP material provides high initial and extended cut rate  
Best material when low contact pressure and load resisting are required  
Most efficient on ferrous materials on both flat and contoured surfaces  
Available with Hook and Loop attachment

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Hook & Loop  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.62 in, 0.87 in  
Center Hole Diameter (Metric): 15.748 mm, 22.098 mm  
Grade: Coarse, Medium, Very Fine  
Maximum Speed: 6000 rpm, 7000 rpm, 8000 rpm  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in, 4 in, 4.5 in, 5 in, 6 in, 7 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm, 101.6 mm, 114.3 mm, 127 mm,  
152.4 mm, 177.8 mm

# Scotch-Brite™ Cut and Polish Unitized Wheel

## Details

Durable, aggressive wheel for tough blending, finishing, and deburring on harder metals like stainless steel, carbon steel, high nickel alloys  
High concentration of abrasive mineral is fast cutting and consistently produces a bright finish throughout the life of the wheel  
Flexible, non-woven construction provides controlled abrasive action that helps prevent undercutting or gouging  
Tightly layered, unitized construction can operate in clockwise or counterclockwise directions  
Scotch-Brite™ material resists loading and wears at a uniform rate to provide continuous cutting action

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Deburring, Finishing, Polishing  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.063 in, 0.125 in, 0.188 in, 0.25 in, 0.3125 in, 0.375 in, 0.5 in, 0.625 in, 0.75 in, 1 in, 1.25 in  
Center Hole Diameter (Metric): 1.588 mm, 3.175 mm, 4.763 mm, 6.35 mm, 7.938 in, 9.525 mm, 12.7 mm, 15.875 mm, 25.4 mm, 31.75 mm, 195 mm  
Density: 5 , 7 , 9  
Density Rating: Hard, Medium  
Equipment - Machines: Centerless Grinders, Die Grinders, Inline Sanders, Manual Backstand, Pressure Assit Backstand  
Face Width (Imperial): 0.125 in, 0.188 in, 0.25 in, 0.375 in, 0.5 in, 0.625 in, 0.75 in, 1 in  
Face Width (Metric): 3.175 mm, 4.763 mm, 6.35 mm, 9.525 mm, 12.7 mm, 15.875 mm, 19.05 mm, 25.4 mm  
For Use On: All Metals  
Grade: Coarse, Fine, Medium  
Industries: Marine, Metalworking  
Maximum Speed: 3750 rpm, 5500 rpm, 7500 rpm, 12100 rpm, 15100 rpm, 16100 rpm, 18100 rpm, 22100 rpm, 30100 rpm, 35100 rpm, 40100 rpm  
Product Color: Gray, Tan  
Product Form: Unitized Wheel, Wheel  
Sub Applications: Blending, Flat Areas, Flat Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.5 in, 0.75 in, 1 in, 1.5 in, 2 in, 2.5 in, 3 in, 4 in, 6 in, 8 in, 12 in  
Overall Diameter (Metric): 12.7 mm, 19.05 mm, 25.4 mm, 38.1 mm, 50.8 mm, 63.5 mm, 76.2 mm, 101.6 mm, 152.4 mm, 203.2 mm, 304.8 mm

# Scotch-Brite™ High Strength Roll

## Details

Durable, high strength material is adaptable to a wide range of applications and tools  
Can be folded, stacked or rolled, for cleaning or fine finishing on flat, irregular or contoured surfaces  
Multipurpose roll can be used wet or dry to clean, produce a satin finish, denib, and defuzz  
Highly conformable non-woven material works into corners and hard-to-reach areas  
Very fine grade aluminum oxide abrasive grade delivers professional finishing results on wood, metal, and other materials

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Brands: Scotch-Brite™  
For Use On: Wood, All Metals  
Grade: Fine, Medium, Very Fine  
Industries: MRO, Marine, Metalworking, Woodworking  
Low Stretch: No  
Product Color: Brown, Maroon  
Product Form: Roll  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 30 ft  
Overall Length (Metric): 9.144 m  
Overall Width (Imperial): 1 in, 4 in, 6 in, 8 in, 9 in, 12 in, 20 in  
Overall Width (Metric): 25.4 mm, 101.6 mm, 152.4 mm, 203.2 mm, 228.6 mm, 304.8 mm, 508 mm

# Scotch-Brite™ Roloc™ Clean and Strip Disc, TR, CSD2-R, 4 in x 1 in S XCS, 10 ea/Case

3M ID 7100062946 UPC 00048011147840

## Details

Removes paint, rust and quickly without compromising the geometry of the workpiece

Load resistant material resists clogging for consistent cutting action

Smear resistant properties avoid extra cleaning of the work surface

Extra coarse (XCS) grade silicon carbide provides aggressive cutting and leaves a fine finish without gouging the workpiece

Roloc™ attachment system provides easy disc change out for multi-step finishing processes

## Typical properties

Abrasive Material: Silicon Carbide

Application: Surface Preparation

Attachment Type: TR

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 1 in

Center Hole Diameter (Metric): 25.4 mm

Equipment - Machines: Die Grinders

For Use On: All Metals

Grade: Extra Coarse

Industries: Aerospace, General Industrial, MRO, Metalworking, Transportation & Heavy Equipment

Maximum Speed: 8000 rpm

Sub Applications: Coating Removal, Paint Removal, Paint Stripping, Rust Removal, Sealant Removal

Sub Industries: Metal Fabrication

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in

Overall Diameter (Metric): 101.6 mm

# Scotch-Brite™ Surface Conditioning Film Backed Belt

## Details

Great multi-purpose belt, ideal for cleaning, finishing, blending and deburring  
Nylon film backing is stretch resistant for close, ongoing cutting action  
The film backed belts work great on stroke sanders when reduced friction on the back of the belt is desired  
Gaps between nylon fibers allow debris to escape, helping to reduce loading  
Fibers break down gradually to reveal fresh mineral, producing consistent cuts  
Available in a range of grades, minerals and converted forms

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cleaning, Deburring, Finishing, Grinding, Surface Preparation  
Back Color: Blue, Brown, Maroon  
Backing Material: Nylon Film, Scrim  
Bond Type: Resin  
Brands: Scotch-Brite™  
Equipment - Machines: File Belt Sanders, Inline Sanders, Manual Backstand  
For Use On: All metals, All Metals  
Front Color: Blue, Brown, Maroon  
Grade: Coarse, Medium, Very Fine  
Industries: General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment  
Low Stretch: No, Yes  
Maximum Speed: 6500 ft/min  
Product Color: Blue, Brown, Maroon  
Product Form: Belt  
Sub Applications: Blending, Blending Corners, Contour Finishing, Edge Beveling, Fine Finishing, Flat Areas, Flat Finishing, Setting the Grain, Stainless Steel Finishing, Straightline - Brushed Finish, Weld Removal & Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines

## Dimensions and Classifications

Overall Length (Imperial): 60 in, 75 in, 85 in, 103 in, 132 in, 158 in, 168 in, 264 in, 274 in, 300 in, 326 in  
Overall Length (Metric): 1524 mm, 1905 mm, 2159 mm, 2616.2 mm, 3352.8 mm, 4013.2 mm, 4267.2 mm, 6705.6 mm, 6959.6 mm, 7620 mm, 8280.4 mm  
Overa

# 3M™ Cubitron™ II Depressed Center Grinding Wheel

## Details

3M Precision-shaped grain engineered to cut faster than competitive ceramic products, offering significant productivity gains  
Triangular shaped ceramic grain wears evenly, runs cool, and optimizes mineral breakdown, for extra-long life  
Reduces changeouts and downtime in robotic and pressure-assisted applications  
Rigid, reinforced resin-bonded wheel slices through almost all materials including stainless steel, mild steel, and aerospace alloys  
Wheel must have a maximum operating speed greater than or equal to the maximum speed of the power tool used  
Must be used with ANSI-approved guard that fits the size of the wheel

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Grinding  
Attachment Type: Center Hole, Threaded  
Bond Type: Resin  
Brands: Cubitron™  
Center Hole Diameter (Imperial): 0.875 in  
Center Hole Diameter (Metric): 22.23 mm  
Center Hole Thread Size: 5/8"-11  
Equipment - Machines: Right Angle Grinders  
Grit: 36+  
Industries: Metalworking  
Maximum Speed: 80 m/s  
Product Color: Black  
Product Form: Grinding Wheel  
Sub Applications: Edge Beveling, Edge Chamfering, Gate Removal, Plate Grinding, Right Angle Grinding, Weld Grinding  
Sub Industries: Metal Fabrication  
Wheel Type: T27  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in, 7 in, 9 in  
Overall Diameter (Metric): 115 mm, 180 mm, 230 mm  
Overall Thickness (Imperial): 0.25 in  
Overall Thickness (Metric): 6 mm

# 3M™ Hookit™ Wetordry™ Paper Disc 401Q

## Details

Versatile disc can be run wet or dry on paint, primer, gel coat, metal, and wood  
Waterproof backing supports wet applications for decreased loading and a faster cut  
A-weight paper backing provides durability for either hand or machine sanding  
Silicon carbide mineral cuts faster than aluminum oxide and produces a smoother finish  
3M™ Hookit™ attachment provides easy application and removal

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Finishing, Sanding, Surface Preparation  
Attachment Type: Hook & Loop  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Hookit™  
Coat Type: Closed Coat  
Grit: 2000  
Maximum Speed: 12000 rpm  
Net Weight (Imperial): 1.4 lb  
Net Weight (Metric): 0.64 kg  
Product Color: Black  
Product Form: Disc  
Vacuum Support: No  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 5 in, 6 in  
Overall Diameter (Metric): 76.2 mm, 127 mm, 152.4 mm



# Standard Abrasives™ Surface Conditioning RC Belt

## Details

High edge durability and flexibility  
Excellent starting point for finishing stainless steel to a #4 finish  
Designed for blending, coating removal, finishing, and light deburring  
Aluminum Oxide on RC material provides good initial and extended cut rate  
Best material for general use and average pressure usage  
Most efficient on flat surfaces

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cleaning, Deburring, Finishing, Grinding, Surface Preparation  
Backing Material: Non-woven, Scrim  
Brands: Standard Abrasives™  
Equipment - Machines: File Belt Sanders, Inline Sanders, Manual Backstand  
Grade: Coarse, Medium, Very Fine  
Industries: General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment  
Low Stretch: No  
Material Code: RC  
Product Color: Blue, Brown, Maroon  
Product Form: Belt

## Dimensions and Classifications

Overall Length (Imperial): 10.688 in, 12 in, 15.5 in, 18 in, 20.5 in, 24 in, 42 in, 48 in, 60 in, 75 in, 132 in, 149.606 in, 186 in, 250 in  
Overall Length (Metric): 271.475 mm, 304.8 mm, 393.7 mm, 457 mm, 520.7 mm, 610 mm, 1066.8 mm, 1219.2 mm, 1524 mm,

# 3M™ Stikit™ Green Corps™ Abrasive Disc Roll 246U

## Details

Ideal for shaping filler and stripping paint to metal  
Self-fracturing aluminum oxide abrasive combines fast cut with long disc life  
Open coat construction reduces loading on fresh filler  
Built on D weight paper backing for added durability  
Multi-hole construction helps clear dust from the disc surface for longer disc life  
Stikit™ adhesive attachment makes disc changes fast and easy  
Disc roll affords easy, fast tear-off use

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Featheredging, Filler Shaping, Paint Removal, Rough Feather Edge  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: D Weight  
Bond Type: Resin  
Brands: Stikit™  
Case Quantity: 10.0 Rolls per Case, 10.0 Bags per Case  
Coat Type: Open Coat  
Grade: Coarse  
Grit: 80  
Hole Configuration: 600HZ  
Number of Vacuum Holes: 6  
Performance Level: Better  
Product Color: Green  
Product Form: Disc Roll  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Fiberglass, Filler, Metal, Paint, Plastic, Putty  
Vacuum Support: No, Yes  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in  
Overall Diameter (Metric): 127 mm, 152.4 mm

**3M™ Finesse-it™ Imperial™ Wetordry™ Scallop Disc, 05921, 1 3/8 in,  
1500,  
100 discs per pack, 10 packs per case**

3M Product Number 401Q 3M ID 7000120445 UPC 30051131059215

**Details**

Small-diameter disc is great for buffing, polishing and finishing on small surfaces  
Light A-weight paper backing helps abrasive stay agile without significantly gouging or damaging surfaces  
May be used with water and/or compounds  
May be used with power tools or hand tools  
Pressure-sensitive adhesive (PSA) backing expedites tool attachment

**Typical properties**

Abrasive Material: Silicon Carbide  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Finesse-it™  
Case Quantity: 10.0 Sleeves per Case  
Coat Type: Closed Coat  
Grit: 1500  
Performance Level: Best  
Product Color: Black  
Product Form: Disc  
Sanding Method: Hand  
Sanding Surface: Paint, Primer  
Vacuum Support: No  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

**Dimensions and Classifications**

Overall Diameter (Imperial): 1.375 in  
Overall Diameter (Metric): 34.925 mm

# **3M™ Green Corps™ Reinforced Weld Grinding Wheel 01991, 3 in x 0.22 in x 3/8 in, 5 Each/Pack, 10 Packs/Case**

Part Number 01991 3M ID 7100229883 UPC 00051131019911

## **Details**

Built for tough weld grinding  
Fiberglass cloth screen scrim reinforcement adds strength and wheel life  
Aluminum oxide mineral abrasive is durable, cuts fast, and performs well on many surfaces  
3" size, 3/16" thickness is ideal for right angle grinders and hard-to-reach grinding applications

## **Typical properties**

Abrasive Material: Ceramic Aluminum Oxide  
Application: Grinding, Weld Grinding, Weld Removal  
Attachment Type: Hub & Retainer Nut  
Bond Type: Resin  
Brands: Green Corps™  
Case Quantity: 10.0 Packs per Case  
Center Hole Diameter (Imperial): 0.375 in  
Center Hole Diameter (Metric): 9.53 mm  
Center Hole Thread Size: 5/8"-11  
Maximum Speed: 80 m/s  
Product Color: Black  
Product Form: Wheel  
Sanding Type: Dry  
Wheel Type: T1  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in  
Overall Diameter (Metric): 76.2 mm  
Overall Thickness (Imperial): 0.22 in  
Overall Thickness (Metric): 5.588 mm  
Overall Width (Imperial): 0.22 in  
Overall Width (Metric): 5.588 mm

# 3M™ Hookit™ Purple Clean Sanding Abrasive Sheet Roll 334U

## Details

Perforated sheet roll makes it fast and easy to snap off desired sizes, minimizing product waste

Stearate coating helps resist loading for extended performance

Chevron hole pattern evacuates dust from sheet surface for less loading with or without dust extraction

Aluminum oxide abrasive provides a fast cut, long life and professional results

C-weight paper backing adds durability

Hookit™ attachment system makes for fast, efficient sheet change-outs

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Filler Shaping, Filter Shaping, Fine Feather Edge, Paint Defect Removal, Paint Finishing, Primer Sanding

Attachment Type: Hook & Loop

Backing Weight: E Weight

Brands: Hookit™

Case Quantity: 5.0 Cartons per Case

Grit: P500, P600, P800

Performance Level: Best

Product Color: Purple

Product Form: Sheet Roll

Sanding Method: Hand, Machine

Sanding Type: Dry

Vacuum Support: Yes

## Dimensions and Classifications

Overall Length (Imperial): 39.3701 ft

Overall Length (Metric): 12 m

Overall Width (Imperial): 2.756 in

Overall Width (Metric): 70 mm

# 3M™ Stikit™ Gold Abrasive Sheet Roll 236U

## Details

Adhesive-backed sheet is customizable to blocks, file shoes or pads, helping reduce waste  
Durable C-weight paper backing is ideal for bare metal scratch refinement, rough featheredging and paint removal  
Aluminum oxide mineral provides fast cut and long abrasive life  
Stikit™ sheets are easy to attach and remove  
Anti-loading coating prevents dust and debris from clogging the cutting surface

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Featheredging, Filler Shaping, Fine Feather Edge, Paint Preparation, Primer Sanding, Rough Feather Edge  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight, C Weight  
Brands: Stikit™  
Case Quantity: 10.0 Rolls per Case, 10.0 Bags per Case, 6.0 Rolls per Case  
Grit: P100, P120, P180, P80  
Performance Level: Better, Good  
Product Color: Gold  
Product Form: Sheet Roll  
Sanding Method: Hand, Machine  
Sanding Type: Dry  
Vacuum Support: No

## Dimensions and Classifications

Overall Length (Imperial): 20 yd, 25 yd, 30 yd, 45 yd  
Overall Length (Metric): 18.288 m, 22.86 m, 27.432 m, 41.148 m  
Overall Width (Imperial): 2.75 in, 4.5 in  
Overall Width (Metric): 69.85 mm, 114.3 mm

## **3M™ Trizact™ Hookit™ Film Disc 568XA**

### **Details**

Proprietary 3M™ Trizact™ abrasives start sharp and stay sharp, resulting in more predictable finishes and improved, consistent results  
Use wet or dry to create high gloss level for glass defect repair and solid surface finishing  
Micron sized abrasive pyramids produce a high-gloss  
Well suited for use on mini random orbital sanders to produce a polish-ready finish  
Produces finer finishes than paper and film-backed abrasives

### **Typical properties**

Abrasive Material: Cerium Oxide  
Application: Finishing, Sanding  
Attachment Type: Hook & Loop  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Brands: Trizact™  
Equipment - Machines: Random Orbital Sanders  
Industries: Composite, Woodworking  
Maximum Speed: 2000 rpm, 12000 rpm  
Product Form: Disc  
Sub Applications: Defect Removal, Finishing, Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 5 in, 6 in, 11 in  
Overall Diameter (Metric): 127 mm, 152.4 mm, 279.4 mm

# **Standard Abrasives™ General Purpose Hand Pad 827505, 6 in x 9 in, 20/Case, 60 ea/Case**

3M ID 7000046755 UPC 50051115325279

## **Details**

Durable non-woven, open web construction won't shred, rust or splinter like steel wool

Performs well and comfortably on a wide variety of tasks by hand

Flexible pad easily conforms to contours and reaches into tight spaces

Washable, reusable and rust-proof

Tough aluminum oxide mineral removes light oxidation and rust

A good alternative to steel wool, files, scrapers, wire brushes and sandpaper sheets

Maroon

## **Typical properties**

Abrasive Material: Aluminum Oxide

Brands: Standard Abrasives™

Equipment - Machines: Hand Sanding

Grade: Very Fine

Industries: Automotive, Manufacturing, Transportation & Heavy Equipment

Product Color: Maroon

Product Form: Hand Pad

eClass 14 Classification Group: 21011392

## **Dimensions and Classifications**

Overall Length (Imperial): 9 in

Overall Length (Metric): 228.6 mm

Overall Width (Imperial): 6 in

Overall Width (Metric): 152.4 mm



## **3M™ Microfinishing Film Sheet 272L**

### **Details**

Durable 5 mil backing won't deflect when run, so it can stand up to edges and contours  
Micron-graded aluminum oxide mineral cuts sharp but won't gouge or mar the substrate  
Features a closed coat construction for finish consistency  
Excellent choice for microfinishing applications requiring fine finishes  
Available in a versatile range of grades, so operators can select the right grade for their application

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Polishing  
Backing Material: Polyester, Polyester Film  
Backing Thickness (Imperial): 5 mil  
Bond Type: Resin  
Brands: 3M™  
Equipment - Machines: Wide Belt Sanders  
Industries: Composite, General Industrial, Metalworking, Primary Metal, Woodworking  
Micron Grade: 100 µm, 15 µm, 20 µm, 30 µm, 40 µm, 50 µm, 60 µm, 80 µm, 9 µm  
Product Color: Black, Blue, Green, Light Blue, Orange, Purple, Red  
Product Form: Sheet  
Sub Applications: Flat Finishing, Sheet Polishing, Superfinishing  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Plating & Polishing, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## 3M Xtract™ Cubitron™ II Film Disc 775L

### Details

**COVERS A WIDE RANGE OF APPLICATIONS:** Choose from grades between 80+ and 400+ to handle applications ranging from finishing to coarse sanding, excelling at stock removal

**DESIGNED FOR CLEAN SANDING:** The 3M Xtract™ proprietary multi-hole pattern provides superior dust extraction to prevent loading, help increase productivity, and provide a cleaner work environment

**WORKS WELL ON MANY SURFACES:** Suitable for use on all metals, aluminum, carbon steel, composites, wood, fiberglass, gelcoat, topcoats, and paint

**QUICK AND EASY DISC CHANGES:** The 3M™ Hookit™ attachment system allows for easy disc changes and helps optimize disc life

**OPEN COAT CONSTRUCTION:** Open coat construction and load-resistant coating prevent clogging to optimize cut throughout the life of the disc

**REVOLUTIONARY GRAIN DESIGN:** 3M Precision-Shaped Grain (PSG) technology cuts quickly and effectively

**DURABLE FILM BACKING:** Film backing offers greater tear resistance and edge retention compared to paper-backed discs

### Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Blending, Coarse Sanding, Deflashing, Fine Finishing, Finishing, General Purpose Sanding, Intermediate Sanding, Random Orbital Sanding, Sanding, Surface Finishing

Attachment Type: Hook & Loop

Backing Material: Film

Backing Thickness (Imperial): 3 mil

Bond Type: Resin

Brands: 3M Xtract™

Coat Type: Open Coat

Equipment - Machines: Double Action Sanders, Hand Sanding, Random Orbital Discs, Random Orbital Sanders, Robotics

Grit: 120+, 150+, 180+, 220+, 240+, 320+, 400+, 80+, Assorted

Hole Configuration: 300DS, 500LG, 600LG, 800LG

Industries: AOEM, Composite, General Industrial, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 6000 rpm, 12000 rpm, 15000 rpm

Product Form: Disc

Sub Applications: AOEM Finish Prep/Repair, Blending, Blending Corners, Coating Removal, Contour Finishing, Defect Removal, Defect Repair/Leveling, Featheredge, Filler Shaping, Fine Featheredge, Flat Areas, Orbital Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Paint/Lacquer Sanding, Pre-Paint Scuffing, Prepping Metal Prior to Paint, Primer Sanding, Random Orbital Sanding, Refining, Refining Scratches, Scuffing, Shaping, Strip Paint to Metal

Sub Industries: Aerospace, Automotive, Cabinetry, Coating Sanding, Custom Woodworking and Millwork, Furniture, MRO, Marine, Paint Prep, Recreational Vehicles, Speciality Vehicles

Vacuum Support: Yes  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 5 in, 6 in, 8 in  
Overall Diameter (Metric): 76.2 mm, 127 mm, 152 mm, 203.2 mm

# 3M™ Cubitron™ II Roloc™ Fibre Disc 786C

## Details

Cubitron™ II cuts 30% faster and lasts 2x longer than conventional ceramic abrasives

Precision Shaped Grain (PSG) technology employs microreplication for extremely uniform abrasive

Triangular PSG abrasive grains are super-sharp and cut exceptionally fast

Grains are electrostatically oriented on abrasive surface for efficient cut, even wear

PSG self-fractures during use to maintain sharpness and prolong abrasive life

Stiff fiber backing and a strong resin bond lend this disc long life and tear-resistance

Significantly longer lasting, complete more parts per disc and requires fewer disc changes

## Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Door Hem Flanges, Grinding, Light Grinding, Paint Stripping, Right Angle Grinding, Strip Paint to Metal, Weld Grinding

Attachment Type: TR

Backing Material: Fibre

Bond Type: Resin

Brands: Cubitron™

Case Quantity: 6.0 Boxes per Case

Coat Type: Open Coat

Grit: 36+, 60+, 80+

Maximum Speed: 30000 rpm

Product Color: Purple

Sanding Type: Dry

Sub Applications: Door Hem Flanges, Light Grinding, Paint Stripping, Right Angle Grinding, Strip Paint to Metal, Weld Grinding

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 2.953 in

Overall Diameter (Metric): 50 mm, 75 mm

# 3M™ Hookit™ Flexible Abrasive Hand Sheet 270J

## Details

Thin film-backed sheet is extremely flexible for fine sanding, wet or dry  
Longer lasting – provides better “feel” for surfaces to minimize burn-through  
Conformable – perfect for sanding hard-to-reach spaces such as door pockets  
Versatile – wraps effortlessly around hand sanding tools and can be used for machine scuff sanding  
Face-side color system lets you efficiently differentiate sheets by sanding process  
Hookit™ attachment system makes for fast sheet changes and longer abrasive life  
Includes accessory hand sanding pad (1 per box)

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Hook & Loop  
Backing Material: Film  
Brands: Hookit™  
Case Quantity: 5.0 Cartons per Case  
Grit: P1000, P1200, P1500, P400, P600, P800  
Performance Level: Best  
Product Color: Brown, Green, Purple  
Product Form: Sheet  
Sanding Method: Hand  
Sanding Surface: Clear Coat  
Vacuum Support: No  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 6.8 in  
Overall Length (Metric): 171 mm  
Overall Width (Imperial): 5.5 in  
Overall Width (Metric): 139.7 mm

## **3M™ Trizact™ Cloth Belt 407EA**

### **Details**

Used commonly in aerospace, orthopedic implant and surgical instruments, plating and polishing industries

Grinding aid lowers operating temperature for low-to-medium pressure applications, reducing the risk for part discoloration

Ideal for use on titanium and works well with a stroke / platen sander

Available in grades A110, A90, A60 and A20

Trizact™ abrasives can last up to five times longer than conventional abrasives

### **Typical properties**

Abrasive Material: Silicon Carbide

Application: Finishing, Grinding

Backing Material: Cloth, Rayon Cloth

Backing Weight: JE Weight

Brands: Trizact™

Equipment - Machines: Bench Top Motors, Centerless Grinders, Manual Backstand, Pressure Assit Backstand

For Use On: Titanium/Zirconium

Industries: Metalworking

Micron Grade: A110, A20, A60, A90

Product Form: Belt

Splice Type: Film-lok

Sub Applications: Blending, Centerless & Cylindrical Grinding, Intermediate Finishing, Shaping

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 12 in, 15.5 in, 18 in, 24 in, 72 in, 132 in

Overall Length (Metric): 304.8 mm, 393.7 mm, 457.2 mm, 609.6 mm, 1828.8 mm, 3352.8 mm

Overall Width (Imperial): 0.5 in, 0.75 in, 1 in, 1.25 in, 2 in, 3 in, 3.5 in

Overall Width (Met

# **3M™ Green Corps™ Production™ Resin Sheet, 02225, 80 grade, 3 2/3 in x 9 in, 100 sheets per carton, 10 cartons per case**

Part Number 02225 3M Product Number 246U 3M ID 7010294427

## **Details**

80 grit sheets are ideal for various applications on metal, fiberglass and plastic common in auto body repair

Ideal for shaping filler, stripping paint, or scratch refinement

Aluminum oxide mineral is durable, cuts fast, and performs well on many surfaces

Built on D weight backing, making them extremely durable

Open coat construction provides a more aggressive cut and minimizes dust clogging on the abrasive for increased productivity

## **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Featheredging, Filler Shaping, Paint Removal, Rough Feather Edge

Backing Weight: D Weight

Brands: Green Corps™

Case Quantity: 10.0 Cartons per Case

Grit: 80

Performance Level: Better

Product Color: Green

Product Form: Sheet

Sanding Method: Hand

Sanding Type: Dry

Vacuum Support: No

## **Dimensions and Classifications**

Overall Length (Imperial): 9 in

Overall Length (Metric): 228.6 mm

Overall Width (Imperial): 3.667 in

Overall Width (Metric): 93.1418 mm

# Scotch-Brite™ Roloc™ Bristle Disc

## Details

Molded, abrasive filled bristles strip, deburr, blend, finish, polish, clean, and remove coatings more effectively than wire brushes  
Proprietary 3M™ Ceramic Abrasive Grain blend provides high degree of finish quality throughout the life of the disc  
Bristle spacing is ideal for coating removal and other high-loading substances  
Flexible bristles conform to contours to produce consistent finishes, even on complex parts  
Convenient 3M™ Roloc™ attachment system offers quick and easy disc change-out for multi-step finishing processes

## Typical properties

Abrasive Material: Ceramic, Ceramic Aluminum Oxide  
Application: Blending, Cleaning, Deburring, Finishing, Polishing, Stripping  
Attachment Type: Center Hole, TR  
Brands: Scotch-Brite™  
Bristle Type: Type S (Straight)  
Center Hole Diameter (Imperial): 0.62 in  
Center Hole Diameter (Metric): 15.748 mm, 15.8 mm, 15.875 mm  
For Use On: All Metals, Metals and Wood  
Grade: Coarse, Medium  
Grit: 120, 50, 80, P120, P50, P80  
Industries: Aerospace, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment, Woodworking  
Maximum Speed: 15000 rpm, 18000 rpm, 25000 rpm, 30000 rpm  
Product Color: Green, White, Yellow  
Product Form: Disc  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing  
Trim Length (Imperial): 0.625 in  
Trim Length (Metric): 15.875 mm  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 2 in, 2.99213 in, 3 in  
Overall Diameter (Metric): 25.4 mm, 50.8 mm, 76 mm, 76.2 mm



## **Scotch-Brite™ Color Prep Scuff 07748, Grey, 4-3/4 In x 15 ft, 3 ea/Case**

3M ID 7000121002 UPC 00051131077485

### **Details**

Perforations allow for easy 4-3/4 in x 6 in pads  
Scuffs fast and leaves a fine finish  
Use for prep of color-coat areas and blending applications  
Ideal for use on all panels  
Great for optimum color prep adhesion

### **Typical properties**

Abrasive Material: Silicon Carbide  
Brands: Scotch-Brite™  
Equipment - Machines: Hand Sanding  
For Use On: Metals, Paint, Plastics  
Grade: Ultra Fine  
Industries: MRO, Marine, Metalworking, Woodworking  
Low Stretch: No  
Product Color: Gray  
Product Form: Sheet  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

### **Dimensions and Classifications**

Overall Length (Imperial): 15 ft  
Overall Length (Metric): 15 m  
Overall Width (Imperial): 4.75 in  
Overall Width (Metric): 120.65 mm

# 3M™ Rubber Sanding Block

## Details

Firmly holds sandpaper for hand sanding during wet or dry operations  
Available in both 8 inch and 5 inch lengths to accommodate different projects  
Tough rubber material provides even support across the surface of the attached abrasive  
Curved design comfortably fits hands, allowing for even application

## Typical properties

Case Quantity: 10.0 Packs per Case, 5.0 Packs per Case  
Density Rating: Firm  
Firmness: Firm  
For Sheet Length (Imperial): 5 in, 8 in  
For Sheet Length (Metric): 127 mm, 203 mm  
For Sheet Width (Imperial): 2.75 in  
For Sheet Width (Metric): 70 mm  
Product Color: Black, Red  
Product Form: Hand Block  
Sanding Type: Wet/Dry  
Vacuum Support: No

## Dimensions and Classifications

Overall Length (Imperial): 5 in, 8 in  
Overall Length (Metric): 127 mm  
Overall Width (Imperial): 2.75 in, 3 in  
Overall Width (Metric): 69.85 mm

# 3M™ Stikit™ Green Corps™ Abrasive Sheet 251U

## Details

Abrasive sheets for shaping filler, removing paint and refining scratches  
Versatile sheets for a variety of automotive surface materials  
Ceramic aluminum oxide mineral blend delivers a fast cut rate  
Heavy-weight E backing adds durability  
Pressure sensitive adhesive for quick and easy disc changes

## Typical properties

Abrasive Material: Aluminum Oxide, Ceramic Aluminum Oxide  
Application: Filler Shaping, Filter Shaping, Metal Shaping, Paint Removal, Rust Removal  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: E Weight  
Brands: Green Corps™  
Case Quantity: 5.0 per Case, 5.0 Cartons per Case  
Grit: 36, 40  
Performance Level: Better  
Product Color: Green  
Product Form: Sheet  
Sanding Method: Hand, Machine  
Sanding Type: Dry  
Vacuum Support: No

## Dimensions and Classifications

Overall Length (Imperial): 16.5 in  
Overall Length (Metric): 419 mm  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 69.85 mm

## **3M™ Stikit™ Hand File Board, 05444, 2-3/4 in x 16 in, 1 per case**

3M ID 7000045763 UPC 00051144054442

### **Details**

Long, thin shape is excellent for hard, flat sanding applications  
Durable body material is hard and solvent-resistant for long file board life  
Embossed rubber face is resilient for good control and consistent contact  
Very versatile – features two handles for easy one- or two-handed sanding  
Stikit™ system makes for fast, convenient change-outs between abrasive grades or applications

### **Typical properties**

Attachment Type: PSA  
Brands: Stikit™  
Firmness: Hard  
For Sheet Length (Imperial): 16 in  
For Sheet Length (Metric): 406 mm  
For Sheet Width (Imperial): 2.75 in  
For Sheet Width (Metric): 70 mm  
Product Color: Yellow  
Sanding Type: Dry  
Vacuum Support: No

### **Dimensions and Classifications**

Overall Length (Imperial): 16 in  
Overall Width (Imperial): 2 in

# 3M™ Paper Sheet 426U

## Details

Silicon carbide is ideal for general purpose sanding on wood, metal, plastic, dry wall, fiberglass, glass, and ceramic  
Load resistant coating and open coat construction minimize loading  
A-weight paper provides flexibility for finishing contours and angles  
Paper sheet is easily sized according to the task

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Cleaning, Finishing, Sanding, Surface Preparation  
Backing Material: Paper  
Backing Weight: A Weight  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Open Coat  
Equipment - Machines: Hand Sanding, Random Orbital Sanders  
Grit: 100, 120, 150, 180, 220, 280, 320, 400, 80, P100, P220, P240, P320, P400  
Industries: Metalworking, Woodworking  
Product Color: Gray  
Product Form: Sheet  
Sanding Type: Dry  
Sub Applications: Finishing, Lacquer Sanding, Orbital Sanding, Scuffing, Sealant Removal, Varnish Stripping  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 11 in  
Overall Length (Metric): 279.4 mm  
Overall Width (Imperial): 9 in  
Overall Width (Metric): 228.6 mm

# **Standard Abrasives™ Hand Pad, 827525, 6 in x 9 in, White, 20/Pack, 60 ea/Case**

3M ID 7000121836 UPC 50051115330549

## **Details**

Durable non-woven, open web construction won't shred, rust or splinter like steel wool

Efficiently performs lightweight cleaning tasks and leaves a fine finish

Flexible pad easily conforms to contours and reaches into tight spaces

Washable, reusable and rust-proof

A good alternative to steel wool, files, scrapers, wire brushes and sandpaper sheets

White

## **Typical properties**

Abrasive Material: Nepheline Syenite

Brands: Standard Abrasives™

Equipment - Machines: Hand Sanding

Grade: Super Fine

Product Color: White

Product Form: Hand Pad

eClass 14 Classification Group: 21011392

## **Dimensions and Classifications**

Overall Length (Imperial): 9 in

Overall Length (Metric): 228.6 mm

Overall Width (Imperial): 6 in

Overall Width (Metric): 152.4 mm

## **3M™ Cloth Roll 577F**

### **Details**

Versatile alumina-zirconia abrasive can tackle many applications, from grinding to blending and more

Y-weight polyester backing conforms to contoured parts for consistent finishing

Durable resin bond resists deterioration from heat, extending the life of the abrasive cloth

Incorporated grinding aid reduces heat and increases performance when used on stainless steel and exotic metals

Choose this cloth for moderate-pressure stock removal, blending, and scratch refinement

### **Typical properties**

Abrasive Material: Alumina Zirconia

Backing Material: Polyester Cloth

Backing Weight: YF Weight

Brands: 3M™

Coat Type: Closed Coat

Grit: 100, 120

Industries: AOEM

Product Color: Green

Product Form: Roll

eClass 14 Classification Group: 21011318

# Scotch-Brite™ Hookit™ 7447 Pro Disc

## Details

Use for cleaning, scuffing, finishing, and light paint removal on a variety of metals and plastics

Unique fibre coating capability assures a fast, consistent scratch

Very fine grade aluminum oxide abrasive cleans and finishes efficiently

Nylon disc resists tearing and loading and will never rust, providing a long life

Flexible open web fibers conform to contoured surfaces

Hookit™ attachment provides quick, easy attachment to a 3M™ Hookit™ Back

Up Pad for use on a random orbital sander (both sold separately)

Can be used wet or dry and rinsed for repeated use

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Grinding, Surface Finishing

Attachment Type: Hook & Loop

Backing Material: Non-woven

Brands: Scotch-Brite™

Grade: Very Fine

Industries: Automotive, Manufacturing, Transportation

Maximum Speed: 8600 rpm, 12000 rpm

Sub Applications: Right Angle Grinding

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in

Overall Diameter (Metric): 127 mm, 152.4 mm



# Scotch-Brite™ Clear Blend Prep Scuff 07745, 4-3/4 in x 15 ft, 3 ea/Case

3M ID 7000121003 UPC 00051131077454

## Details

Ideal for gold/silver/pearl metallic paint prep  
Prep clear-coat areas and critical blends  
Easy perforated pad  
For optimum clear prep adhesion

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Scotch-Brite™  
Equipment - Machines: Hand Sanding  
For Use On: Metals,Paint,Plastics  
Grade: Ultra Fine  
Industries: MRO, Marine, Metalworking, Woodworking  
Low Stretch: No  
Product Color: Gold  
Product Form: Sheet  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 15 ft  
Overall Length (Metric): 15 m  
Overall Width (Imperial): 4.75 in  
Overall Width (Metric): 120.65 mm

# **3M™ Conditioning Abrasive Disc, 03156, 2 in, Medium Grit, 10 discs per pack, 24 packs per case**

3M ID 60455097158 UPC 00051131972858

## **Details**

Great for gasket removing, disc brake finishing and metal polishing  
Durable aluminum oxide abrasive grains cut fast and perform well on many surfaces  
Conformable, non-woven fiber construction combined with Roloc™ backing allows for aggressive cutting, ideal for deburring and finishing  
Open-web construction resists loading and runs cool for consistent finishes  
Convenient 3M™ Roloc™ attachment system offers quick and easy disc change-out for multi-step finishing processes

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Attachment Type: Quick Change  
Brands: 3M™  
Case Quantity: 24.0 Bags per Case  
Factory ISO Certification: No ISO Certification information available  
Front Color: Maroon  
Grade: Medium  
Industries: Transportation  
eClass 14 Classification Group: 21011300

## **Dimensions and Classifications**

Overall Diameter (Imperial): 2 in  
Overall Diameter (Metric): 50.8 mm

# **3M™ Hookit™ Marine Fairing Board, 83497, Rigid, 4 1/2 in x 30 in, 1 per case**

3M ID 7000045684 UPC 00051144834976

## **Details**

Lightweight two-level construction makes the fairing board easy to handle  
Raised handle provides extra control and comfort  
4-1/2" x 30" size and balanced design is ideal for fairing, sanding and finishing  
Works with 3M Hookit™ abrasive sheets for secure, cost-effective sanding  
Allows you to reuse abrasive sheets for maximum product life

## **Typical properties**

Abrasive Attachment Type: Hook & Loop  
Attachment Type: Hook & Loop  
Brands: Hookit™  
For Sheet Length (Imperial): 3 in  
For Sheet Length (Metric): 76.2 cm  
For Sheet Width (Imperial): 4.488 in  
For Sheet Width (Metric): 11.43 cm  
Product Color: Yellow  
Product Type: Board  
Sanding Type: Dry  
Vacuum Support: Yes

## **Dimensions and Classifications**

Overall Length (Imperial): 30 in  
Overall Width (Imperial): 4 in

# 3M™ Stikit™ Green Corps™ Abrasive Disc 255U

## Details

Abrasive discs for shaping plastic filler, removing paint and shaping metal  
Versatile discs for a variety of automotive surface materials  
Aluminum oxide minerals deliver a fast cut rate  
Heavy E-weight backing adds durability  
Pressure sensitive adhesive for quick and easy disc changes

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Featheredging, Filler Shaping, Paint Removal, Rough Feather Edge  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: E Weight  
Bond Type: Resin  
Brands: Stikit™  
Case Quantity: 5.0 Cartons per Case  
Coat Type: Open Coat  
Grit: 24, 60  
Performance Level: Better  
Product Color: Green  
Product Form: Disc  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Fiberglass, Filler, Metal, Paint, Plastic  
Vacuum Support: No  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 8 in  
Overall Diameter (Metric): 203.2 mm

## **3M™ Diamond Cloth Sheet 651WY**

### **Details**

Durable, micron-graded diamond particles prolong abrasive service life  
Ideal for finishing, polishing and metal stock removal applications  
May be used on chilled iron, ceramics, composites and non-ferrous metals  
Strong J-weight backing supports the mineral for hand finishing and polishing  
Water-resistant backing performs well in both wet and dry applications

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding  
Backing Material: Poly-cotton  
Backing Weight: J Weight  
Bond Type: Resin  
Brands: 3M™  
Equipment - Machines: Bench Top Motors, File Belt Sanders, Inline Sanders, Manual Backstand, Portable Belt Sanders  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing  
Mesh Size: 100 mesh, 120 mesh, 220 mesh, 400 mesh, 600 mesh, 1200 mesh, 1800 mesh  
Product Form: Sheet  
Sub Applications: Contour Finishing, Edge Beveling, Fine Finishing, Superfinishing  
Sub Industries: Metal Implants, Turbine Engines  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

## **3M™ Cloth Sheet 481W, 320, Config**

3M Product Number 481W 3M ID 7100053186

### **Details**

Tough, screen cloth backing offers excellent durability in sanding applications  
Silicon carbide mineral provides an aggressive cut and a consistent, finish  
Resin bonding resists deterioration from heat, extending the life of the abrasive cloth  
Flexible screen cloth material conforms to contoured parts for consistent finishing  
Closed coat provides greater grain density and finer finish on hard surfaces  
Waterproof material allow for easy debris removal

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Backing Weight: YF Weight  
Brands: 3M™  
Grit: 320  
Product Form: Sheet  
eClass 14 Classification Group: 21011318

# 3M™ Diamond Microfinishing Film Roll 675L

## Details

Micron-graded diamond mineral delivers close tolerance precision finishes for medium stock removal  
Enables slow abrasive feed rates and fewer steps which reduces abrasive costs  
Polyester film backing allows roll to be used dry or wet with surface lubricants  
An exceptional roll for thermal spray finishing of contour / complex shapes  
Color coded to reduce the risk of error and mixing up abrasive grades

## Typical properties

Abrasive Material: Diamond  
Application: Finishing  
Backing Material: Film, Polyester Film  
Backing Thickness (Imperial): 5 mil  
Bond Type: Resin  
Brands: 3M™  
Core Size (Imperial): 3 in  
Core Size (Metric): 76.2 mm  
Equipment - Machines: Superfinishing Machines  
Hole Configuration: Plain  
Industries: Aerospace, General Industrial, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: 125 µm, 20 µm, 30 µm, 45 µm, 74 µm, 9 µm  
Product Color: Beige, Gray, Green, Light Green, Orange, Teal  
Product Form: Roll  
Sub Applications: Superfinishing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 25 ft, 50 ft, 150 ft  
Overall Length (Metric): 7.5 m, 15.24 m, 45.75 m  
Overall Width (Imperial): 4 in, 8 in  
Overall Width (Metric): 101.6 mm, 203.2 mm

# **3M™ Hookit™ Marine Fairing Board, 83978, Flexible, 4 1/2 in x 30 in, 1 per case**

Part Number 83978 3M ID 7000045685 UPC 00051144839780

## **Details**

Lightweight, flexible construction makes the fairing board easy to handle  
Double handle provides extra control and comfort  
4-1/2" x 30" size is ideal for fairing, sanding and finishing  
Works with 3M Hookit™ abrasive sheets for secure, cost-effective sanding  
Allows you to reuse abrasive sheets for maximum product life

## **Typical properties**

Abrasive Attachment Type: Hook & Loop  
Attachment Type: Hook & Loop  
Brands: Hookit™  
For Sheet Length (Imperial): 29.921 in  
For Sheet Length (Metric): 760 mm  
For Sheet Width (Imperial): 4.488 in  
For Sheet Width (Metric): 11.43 cm  
Product Color: Yellow  
Product Type: Board  
Sanding Type: Dry  
Vacuum Support: Yes

## **Dimensions and Classifications**

Overall Length (Imperial): 30 in  
Overall Width (Imperial): 4 in



## **3M™ Flexible Diamond Heavy Duty QRS Cloth Disc 6022J**

### **Details**

Works well on a variety of materials: stone, glass, ceramic, metal carbide and composites  
Open dot pattern allows swarf and debris to escape, helping to prevent loading  
Available in three dot patterns which each fit unique project needs  
Hook and Loop backing for easy tool attachment  
Durable backing ensures long life

### **Typical properties**

Abrasive Material: Diamond  
Attachment Type: Hook & Loop, QRS  
Backing Material: Cloth  
Brands: 3M™  
Diamond Abrasive Pattern: 18, 21  
Industries: Precision Grinding & Finishing  
Micron Grade: M125, M250, M300, M40  
Product Color: Black, Green, Yellow  
Product Form: Disc  
eClass 14 Classification Group: 21011318

## **3M™ Cloth Belt 464W**

### **Details**

Tough, YF-weight cloth backing offers excellent durability in sanding applications  
Silicon carbide mineral and cork particles provide an aggressive cut and a fine finish  
Resin bonding resists deterioration from heat, extending the life of the abrasive belt  
Flexible cloth material conforms to contoured parts for consistent finishing  
Closed coat provides greater grain density and finer finish on hard surfaces  
Waterproof polyester material allows for easy debris removal

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Finishing, Grinding  
Back Color: Brown  
Backing Material: Cloth, Polyester Cloth  
Backing Weight: YF Weight  
Brands: 3M™  
Equipment - Machines: Centerless Grinders, Cylindrical Grinders, Manual Backstand, Wide Belt Sanders  
Flex Type: Single-flex  
For Use On: Aluminum, Titanium/Zirconium, Stainless Steel, Carbon Steel  
Grit: 100, 120, 150, 220, 320, 400, 600  
Industries: Metalworking, Primary Metal  
Product Color: Black  
Product Form: Belt  
Splice Type: Film-lok, Sine-lok  
Sub Applications: Blending, Centerless & Cylindrical Grinding, Fine Finishing, Flat Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 48 in, 60 in, 72 in, 75 in, 77 in, 84 in, 90 in, 103 in, 120 in, 132 in, 144 in, 156 in, 168 in, 179.5 in  
Overall Length (Metric): 1219.2 mm, 1524 mm, 1828.8 mm, 1905 mm, 1955.8 mm, 2133.6 mm, 2286 mm, 2616.2 mm, 3048 mm, 3352.

# 3M™ Microfinishing Film Roll 472L

## Details

Micron-graded silicon carbide mineral cuts sharp and fast while producing fine finishes

High-strength polyester backing is durable and has uniform thickness

Available in a range of grades

Non-slip backsize helps in powertrain applications, such as Microfinishing

May be used on a variety of substrates

## Typical properties

Abrasive Material: Silicon Carbide

Application: Finishing

Backing Material: Polyester, Polyester Film

Backing Thickness (Imperial): 5 mil

Bond Type: Resin

Brands: 3M™

Core Size (Imperial): 3 in

Core Size (Metric): 76.2 mm

Equipment - Machines: Centerless Grinders, Manual Backstand, Microfinishing

Machines, Superfinishing Machines, Wide Belt Sanders

Industries: AOEM, Aerospace, Composite, General Industrial, Precision Grinding & Finishing, Primary Metal, Transportation & Heavy Equipment

Micron Grade: 15 µm, 20 µm, 30 µm, 40 µm, 60 µm

Product Color: Black, Blue, Green, Orange, Red

Product Form: Roll

Sub Applications: Powertrain Microfinishing, Superfinishing

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 150 ft

Overall Length (Metric): 45.75 m

Overall Width (Imperial): 4 in

Overall Width (Metric): 101.6 mm

## **3M™ Paper Roll 366UZ**

### **Details**

Available in a range of grades, so operators can choose the right grade for their application

Strong F-weight backing enhances abrasive durability

Closed-coat construction contributes to fine finishes

Aluminum oxide mineral cuts sharp without severely gouging the workpiece

Roll may be cut and shaped to fit a variety of hand tools

### **Typical properties**

Abrasive Material: Aluminum Oxide

Backing Material: Paper

Backing Weight: F Weight

Brands: 3M™

Coat Type: Closed Coat

Grit: P120, P150, P180, P220, P240, P280, P320, P400

Product Color: Maroon

Product Form: Roll

# **3M™ Sanding Screen Sheet 483W**

## **Details**

Silicon carbide mineral cuts sharp, fast  
Open screen backing offers extreme resistance to loading  
Works best with light pressure  
Can be run wet or dry  
Ideal for drywall and white metal defect highlighting

## **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Finishing, Paint Preparation  
Brands: 3M™  
Grit: 100, 120, 150, 180, 80  
Product Form: Sheet  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Length (Imperial): 11 in  
Overall Length (Metric): 279.4 mm  
Overall Width (Imperial): 9 in  
Overall Width (Metric): 228.6 mm

# 3M Xtract™ Cubitron™ II Paper Disc 732U

## Details

**WIDE RANGE OF APPLICATIONS:** Versatile disc handles applications ranging from finishing to coarse sanding, focused primarily on stock removal

**DESIGNED FOR CLEAN SANDING:** 3M Xtract™ proprietary multi-hole pattern provides superior dust extraction to prevent loading, increase productivity and provide a cleaner work environment

**WORKS WELL ON MANY SURFACES:** Suitable for use on aluminum, carbon steel, composites, wood, fiberglass, gelcoat, topcoats and paint

**QUICK AND EASY DISC CHANGES:** 3M™ Hookit™ attachment system allows for easy disc changes and helps optimize disc life

**OPEN COAT CONSTRUCTION:** Open coat construction and load-resistant coating prevent clogging to optimize cut throughout the life of the disc

**REVOLUTIONARY GRAIN DESIGN:** 3M Precision-Shaped Grain technology cuts up to 2x as fast as conventional abrasives

**HEAVYWEIGHT BACKING:** Strong C-weight paper backing supports aggressive sanding

**AVAILABLE IN A RANGE OF GRADES:** Choose from grades between 80+ and 220+ to match your specific application

## Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Blending, Coarse Sanding, Deflashing, Fine Finishing, Finishing, General Purpose Sanding, Intermediate Sanding, Random Orbital Sanding, Sanding, Surface Finishing

Attachment Type: Hook & Loop

Backing Material: Paper

Backing Weight: C Weight

Bond Type: Resin

Brands: 3M Xtract™

Coat Type: Open Coat

Equipment - Machines: Double Action Sanders, Hand Sanding, Random Orbital Discs, Random Orbital Sanders, Robotics

For Use On: Soft Composite, Topcoats, Fiberglass, Aluminum, Carbon Steel, Primer, Plastic, Softwood, Hardwood, Paint, Whitewood, Solid Surface, Gelcoat, Hard Composite

Grit: 120+, 150+, 180+, 220+, 80+, Assorted

Hole Configuration: 500LG, 600LG

Industries: AOEM, Composite, General Industrial, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 12000 rpm

Number of Vacuum Holes: 148 , 280

Product Color: Purple

Product Form: Disc

Sub Applications: AOEM Finish Prep/Repair, Blending, Blending Corners, Coating Removal, Contour Finishing, Defect Removal, Defect Repair/Leveling, Featheredge, Filler Shaping, Fine Featheredge, Flat Areas, Orbital Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Paint/Lacquer

Sanding, Pre-Paint Scuffing, Prepping Metal Prior to Paint, Primer Sanding, Random Orbital Sanding, Refining, Refining Scratches, Scuffing, Shaping, Strip Paint to Metal

Sub Industries: Aerospace, Automotive, Cabinetry, Coating Sanding, Custom Woodworking and Millwork, Furniture, MRO, Marine, Paint Prep, Recreational Vehicles, Speciality Vehicles

Vacuum Support: Yes

Wet or Dry: Dry

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 5 in, 6 in

Overall Diameter (Metric): 127 mm, 152.4 mm

# 3M™ Trizact™ Cloth Belt 953FA

## Details

Use in wet centerless or flat grinding and finishing operations  
Consistent, predictable results for accurate part geometry and finish  
Fast cutting grain allows higher throughput, fewer belts  
Less dependent on operator skill to achieve close tolerances and finish specs  
Alternative to bonded wheels  
No need to invest in new machines or shifts with belts rather than bonded wheels

## Typical properties

Abrasive Material: Ceramic  
Application: Finishing, Grinding  
Backing Material: Cloth  
Backing Weight: XF Weight  
Brands: Trizact™  
Equipment - Machines: Centerless Grinders, Cylindrical Grinders, Wide Belt Sanders  
Flex Type: No Flex  
For Use On: Carbide, Aluminum, Stainless Steel, Titanium/Zirconium, Carbon Steel, Oxides  
Industries: Metalworking  
Micron Grade: A10, A100, A16, A160, A30, A300, A45, A5, A65, A80  
Product Form: Belt  
Splice Type: Fabri-lok, Film-lok, Sine-lok  
Sub Applications: Centerless & Cylindrical Grinding, Flat Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 52.75 in, 60 in, 78.75 in, 84 in, 86 in, 88 in, 106 in, 118 in, 120 in, 132 in, 174 in  
Overall Length (Metric): 1339.85 mm, 1524 mm, 2000.25 mm, 2133.6 mm, 2184.4 mm, 2235.2 mm, 2692.4 mm, 2997.2 mm, 3048 mm, 3352.8 mm, 4419.6 mm



## **3M™ Flexible Diamond PSA Cloth Disc 6008J**

### **Details**

Works well on a variety of materials: stone, glass, ceramic, metal carbide and composites  
Open dot pattern allows swarf and debris to escape, helping to prevent loading  
Available in three dot patterns which each fit unique project needs  
PSA backing for easy tool attachment  
Backing can be run with coolant

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding  
Attachment Type: PSA  
Backing Material: Cloth  
Brands: 3M™  
Coat Type: Closed Coat  
Diamond Abrasive Pattern: 18, 21, B2  
Equipment - Machines: Bench Top Motors, Die Grinders, Manual Backstand, Right Angle Grinders  
For Use On: Carbide, Composites, Soft Composite, Chrome Carbide, HVOF, Oxides, Non-ferrous Metals, Chilled Cast Iron, Nickel Based, Stone, Granite, Chrome Oxide, Cast Iron, High Nickel Alloy, Ceramic, Tungsten Carbide, Hard Composite, Soft Metals  
Hole Configuration: 1200B, 800L  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Maximum Speed: 7100 rpm  
Micron Grade: M10, M125, M20, M250, M40, M6, M74  
Product Color: Black, Blue, Green, Purple, Red, White, Yellow  
Product Form: Disc  
Sub Applications: Contour Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in, 12 in  
Overall Diameter (Metric): 203.2 mm, 304.8 mm

# 3M™ Microfinishing Film Sheet 362L

## Details

High-strength polyester film backing reinforces abrasive durability  
Aluminum oxide mineral  
Sheet may be cut and shaped for hand pads or back up pads  
Available in a range of grades  
Color-coded by grade to reduce the risk for error during multi-step sequences

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Grinding, Sanding  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Brands: 3M™  
Equipment - Machines: Random Orbital Sanders  
Industries: AOEM, General Industrial, Metalworking, Paint Preparation, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: 15 µm, 20 µm, 30 µm, 40 µm, 50 µm, 60 µm, 9 µm  
Product Color: Black, Blue, Green, Light Blue, Orange, Purple, Red  
Product Form: Sheet  
Sub Applications: Centerless & Cylindrical Grinding, Intermediate Sanding, Orbital Sanding  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 11 in  
Overall Length (Metric): 279.4 mm  
Overall Width (Imperial): 8.5 in  
Overall Width (Metric): 215.9 mm

## **3M™ PSA Cloth Roll 348D**

### **Details**

Tough, X-weight cloth backing offers excellent durability in sanding applications  
Aluminum Oxide abrasive cuts fast and provides a consistent, fine finish  
Resin bonding resists deterioration from heat, extending the life of the abrasive cloth  
Flexible cotton cloth conforms to contoured parts for consistent finishing  
Closed coat provides greater grain density and finer finish on hard surfaces  
PSA backing makes attachment and removal easy without leaving any sticky residue

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Attachment Type: PSA  
Backing Material: Cloth  
Backing Weight: X Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Equipment - Machines: Hand Sanding  
Flex Type: Single-flex  
Grit: 24, 36, 40, 50, 60, 80, P100, P120, P150, P180, P240  
Industries: Composite, MRO, Marine, Metalworking, Paint Preparation, Woodworking  
Product Form: Roll  
Sub Applications: Prepping Metal Prior to Paint  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 50 yd, 100 yd  
Overall Length (Metric): 45.72 m, 91.44 m  
Overall Width (Imperial): 2 in, 24 in  
Overall Width (Metric): 50.8 mm, 609.6 mm

# Scotch-Brite™ EXL Pro Deburring Convolute Wheel

## Details

Wheel design achieves 30-50% longer life than the original EXL wheel  
Extra tough wheel composition quickly removes burrs and radiuses sharp edges but requires less pressure than standard EXL wheels, without sacrificing finish  
Convolute construction keeps the wheel running smooth and produces consistent, superior results in off-hand operations  
Unique resin system minimizes smearing, reducing time spent cleaning surfaces  
Minimizes heat build up to reduce risk of discoloration and warping on heat-sensitive  
Premium wheel is operator-friendly and achieves outstanding performance

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Deburring, Finishing, Polishing  
Attachment Type: Center Hole  
Bond Type: Resin  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 1 in, 1.25 in, 3 in, 5 in, 8 in, 10 in, 12 in  
Center Hole Diameter (Metric): 25.4 mm, 31.75 mm, 76.2 mm, 127 mm, 203.2 mm, 254 mm, 304.8 mm  
Density: 9 , 10 , 11  
Density Rating: Hard  
Equipment - Machines: Bench Motors, Bench Top Motors, CNC Grinders, Centerless Grinders, Inline Sanders, Pedestal Buffer, Pedestal Grinder, Robotics, Straight Collet chuck Grinders, Straight Shaft Grinders  
Face Width (Imperial): 0.375 in, 0.5 in, 0.75 in, 1 in, 2 in, 3 in, 4 in  
Face Width (Metric): 9.525 mm, 12.7 mm, 19.05 mm, 25.4 mm, 50.8 mm, 76.2 mm, 101.6 mm  
Grade: Fine  
Industries: Metalworking  
Maximum Speed: 1800 rpm, 2000 rpm, 2250 rpm, 2550 rpm, 3000 rpm, 3600 rpm, 4500 rpm, 6000 rpm, 9000 rpm  
Product Color: Gray  
Product Form: Convolute Wheel  
Sub Applications: Blending  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 6 in, 8 in, 10 in, 12 in, 14 in, 16 in, 18 in, 20 in  
Overall Diameter (Metric): 101.6 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm, 457.2 mm, 508 mm

# 3M™ Roloc™ Flexible Diamond Disc 6234J

## Details

Provides aggressive cutting for hard-to-grind material  
Open-dot abrasive pattern discourages loading  
Abrasive construction provides durability and long life, allows conformance to contours  
Quick-change twist-on and off Roloc™ Discs make grade changes easy, minimize downtime

## Typical properties

Abrasive Material: Diamond  
Application: Cleaning, Finishing, Grinding, Surface Preparation  
Attachment Type: TR  
Backing Material: Polyester  
Backing Weight: J Weight  
Brands: Roloc™  
Equipment - Machines: Bench Top Motors, Die Grinders, Manual Backstand, Right Angle Grinders  
For Use On: Carbide, Composites, Cast Iron, High Nickel Alloy, Ceramic, Oxides, Stone, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Maximum Speed: 20000 rpm, 25000 rpm, 30000 rpm  
Micron Grade: M10, M125, M20, M250, M40, M74  
Product Color: Black, Blue, Green, Red, White, Yellow  
Sub Applications: Coating Removal, Contour Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
Substrate: Carbide, Cast Iron, Ceramic, Composite, High Nickel Alloy, Oxide, Soft Metal, Stone  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 1.5 in, 2 in, 3 in  
Overall Diameter (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm

## **Scotch-Brite™ Hi Pro Sheet, RS-ZZ, 6 in x 9 in, 50 ea/Case**

3M ID 7010364348 UPC 00048011090603

### **Details**

Commonly used in facilities care and cleaning

6" x 9" pad may be used by hand or with sanding block to tackle hard-to-reach areas

Aluminum Oxide mineral cuts sharp but leaves a soft scratch pattern

Open web is load resistant, prolonging abrasive service life

Open web features springy non-woven nylon fibers, minimizing gouging

### **Typical properties**

Abrasive Material: Silicon Carbide

Brands: Scotch-Brite™

Low Stretch: No

Product Form: Sheet

### **Dimensions and Classifications**

Overall Length (Imperial): 9 in

Overall Length (Metric): 228.6 mm

Overall Width (Imperial): 6 in

Overall Width (Metric): 152.4 mm

# 3M™ Stikit™ Sanding Block

## Details

Distributes pressure evenly, allowing more control  
Better results with less effort than sanding by hand  
Comfortable to use with many applications  
Sand corners with flat end; sand contours with rounded end  
Built to dispense sandpaper in a variety of grits from a loaded roll

## Typical properties

Attachment Type: PSA  
Brands: Stikit™  
Density Rating: Firm  
Equipment - Machines: Hand Sanding  
For Sheet Width (Imperial): 2.5 in, 3.25 in  
For Sheet Width (Metric): 63.5 mm, 82.55 mm  
Front Color: White  
Function/Attachment Style: Adhesive Back  
Industries: AOEM, Aerospace, Composite, Cutting Tool Manufacturing, General Industrial, MRO, Marine, Metalworking, Paint Preparation, Primary Metal, Transportation & Heavy Equipment, Woodworking  
Net Weight (Imperial): 0.28 lb, 2.4 lb  
Net Weight (Metric): 124.74 g, 1088.62 g  
Product Color: Red  
Sanding Type: Dry  
Sub Industries: Builders Hardware, Cabinetry, Custom Woodworking and Millwork, Furniture, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Primary Wood and Panel Processing, Turbine Engines  
Type: Regular  
Vacuum Support: No

## Dimensions and Classifications

Overall Height (Imperial): 0.5 in, 8.03 in  
Overall Height (Metric): 1.27 cm, 20.38 cm  
Overall Length (Imperial): 2.5 in, 8.91 in  
Overall Length (Metric): 6.35 cm, 22.64 cm  
Overall Width (Imperial): 2.5 in, 6.51 in  
Overall Width (Metric): 16.54 cm, 63

## **Scotch-Brite™ HS Blend and Finish Roll**

### **Details**

Tough tear resistant product for weld burn removal, deburring, blending, finishing and rust removal while leaving a consistent finish

Medium grade aluminum oxide mineral efficiently removes weld burns, small burrs, and rust

Springy fibers conform to irregular surfaces with uniform results

Load resistant open web construction provides extended use

Roll may be cut and shaped to meet specific project needs

Up to 30 linear feet per roll may reduce need to order replacements

### **Typical properties**

Abrasive Material: Aluminum Oxide

Brands: Scotch-Brite™

Grade: Medium, Very Fine

Low Stretch: No

Product Color: Maroon, Purple

Product Form: Roll



# Scotch-Brite™ Metal Blending Disc

## Details

Great flexibility and conformability for weld burn removal, blending, and satin finishing while leaving a consistent finish  
Nylon web won't melt on hot welds, allowing blending without waiting  
Silicon carbide mineral in medium grade coarseness works efficiently on weld burns  
Springy fibers conform to irregular surfaces with uniform results  
Load resistant open web construction provides extended use  
Center hole disc fits quarter inch tool

## Typical properties

Abrasive Material: Silicon Carbide  
Attachment Type: Hook & Loop  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.25 in  
Center Hole Diameter (Metric): 6.35 mm  
Grade: Medium  
Maximum Speed: 4000 rpm, 5000 rpm  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in  
Overall Diameter (Metric): 127 mm, 152.4 mm

# Scotch® Electrician's Abrasive Roll A-3, 1 in x 25 yd, 120 J-weight, 10 ea/Case

Part Number A-3 3M Product Number A-3 3M ID 7000044879

## Details

Non-conductive, flexible strip suits maintenance work around electricity  
Flexible lightweight strips can be wound around circular pieces, twisted to fit cylinders, or folded to reach into corners  
Durable cloth backing withstands heavy use without tearing  
Strips can be torn from the roll at the appropriate length, reducing waste  
120-grit aluminum oxide abrasive can be used on ferrous and non-ferrous metals

## Typical properties

Abrasive Material: Aluminum Oxide  
Backing Material: Cloth  
Backing Weight: J Weight  
Bond Type: Resin  
Brands: Scotch®  
Coat Type: Closed Coat  
Grit: 120  
Product Form: Roll

## Dimensions and Classifications

Overall Length (Imperial): 25 yd  
Overall Length (Metric): 22.9 m  
Overall Width (Imperial): 1 in  
Overall Width (Metric): 25.4 mm

# Scotch-Brite™ Production Clean and Finish Roll

## Details

This product is designed for general scuffing, blending/refining of fine scratches or cleaning of light oxides, thin coating, and so on  
Use on paint, primer, metal and plastic surfaces  
Flexible web construction conforms to contours  
Web fibers are reinforced for greater stiffness and durability than our standard Scotch-Brite™ Clean and Finish Roll  
Versatile roll allows the user to cut sheets into custom sizes or shapes for compatibility with a variety of application methods  
Non-woven 3D web structure provides long life and consistent finishes  
Spaces in the web material help prevent loading for extra-long life

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Surface Preparation  
Brands: Scotch-Brite™  
Equipment - Machines: Dual Pad Rubbing Machines, Hand Sanding, Oscillating Machines  
For Use On: All Metals  
Grade: Very Fine  
Industries: MRO, Marine, Metalworking, Woodworking  
Low Stretch: No  
Product Color: Maroon  
Product Form: Roll  
Sub Applications: Contour Finishing  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 30 ft  
Overall Length (Metric): 9.144 m  
Overall Width (Imperial): 4 in, 6 in  
Overall Width (Metric): 101.6 mm, 152.4 mm

# Scotch-Brite™ EXL Unitized Mounted Point

## Details

Mounted point is securely fastened to a metal spindle for safe use with die grinder  
Abrasive lightly deburrs and finishes the workpiece without changing geometry  
Resists smearing for cleaner surfaces and less preparation  
Nonwoven construction resists loading during product use  
Unitized production method compresses abrasive web for greater density and durability

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Blending, Cleaning, Deburring, Finishing  
Attachment Type: Shaft  
Brands: Scotch-Brite™  
Density: 8  
Equipment - Machines: Die Grinders  
For Use On: Plastic  
Grade: Coarse, Fine, Medium  
Head Diameter (Imperial): 0.25 in, 0.375 in, 0.5 in, 0.875 in, 1 in  
Head Diameter (Metric): 6.35 mm, 9.525 mm, 12.7 mm, 22.225 mm, 25.4 mm  
Industries: Metalworking, Woodworking  
Maximum Speed: 19860 rpm, 34500 rpm, 45300 rpm, 60000 rpm  
Point Shape Code: A11, A21, B121, B52, W163, W185  
Product Color: Gray, Tan  
Product Form: Mounted Point  
Shank Diameter (Imperial): 0.12 in, 0.25 in  
Shank Diameter (Metric): 3.04 mm, 6.35 mm  
Sub Applications: Blending  
Sub Industries: Metal Fabrication, Turbine Engines  
eClass 14 Classification Group: 21011317

# Scotch-Brite™ SE Surface Conditioning Low Stretch Belt

## Details

Stretch-resistant nylon backing is well suited for high belt tensions, such as on a backstand or file belt

Tough, aggressive non-woven belt offered in a wide range of grades for heavy duty deburring and finishing

Non-woven open web construction provides superior flexibility for detail work, contours, and edges

Reduced loading and heat resistance allow extended operating time and consistent surface conditioning results

Removes surface imperfections, grindlines, mill, and other marks without undercutting the work piece

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Cleaning, Deburring, Finishing, Grinding, Surface Preparation

Back Color: Blue

Backing Material: Nylon

Brands: Scotch-Brite™

Equipment - Machines: File Belt Sanders, Inline Sanders, Manual Backstand

Front Color: Brown, Green, Maroon

Grade: Coarse, Fine, Medium

Industries: General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment

Low Stretch: Yes

Product Color: Blue, Brown, Green, Maroon

Product Form: Belt

## Dimensions and Classifications

Overall Length (Imperial): 132 in

Overall Length (Metric): 3352.8 mm

Overall Width (Imperial): 2 in

Overall Width (Metric): 50.8 mm

# Scotch-Brite™ High Gloss Disc

## Details

Soft non-woven material is ideal for applying compounds and polishes to create a high gloss finish

Spongy, buoyant web offers a high degree of conformability to finish irregular surfaces and access hard-to-reach areas

Suitable for use with portable tool like a disc sander

Open web material holds compounding material or polish for uniform distribution

Suitable for metal, wood finishes, plastic, fiberglass, primer and paints

## Typical properties

Abrasive Material: Talc

Backing Material: Non-woven

Brands: Scotch-Brite™

Maximum Speed: 3000 rpm, 3300 rpm

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 7 in, 8 in

Overall Diameter (Metric): 177.8 mm, 203.2 mm

# Scotch-Brite™ HS Premium Blend and Finish Disc

## Details

Great flexibility and conformability for weld burn removal, deburring, blending, finishing and rust removal while leaving a consistent finish  
Higher grade aluminum oxide mineral adds efficiency to removal of weld burns, small burrs, and rust  
Springy fibers conform to irregular surfaces with uniform results  
Load resistant open web construction provides extended use  
Superior durability and cut make the disc long-lasting  
Discs can be used individually or stacked on a straight shaft tool or bench motor for a broader cleaning surface  
Available in a range of grades, A CRS (brown), A MED (dark brown) and A VFN (maroon)

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cleaning, Deburring, Finishing, Grinding, Polishing, Surface Preparation  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Grade: Coarse, Medium, Very Fine  
Industries: Aerospace, General Industrial, MRO, Metalworking  
Sub Applications: Blending  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

# Scotch-Brite™ Metal Blending Roll

## Details

Great flexibility and conformability for weld burn removal, blending and satin finishing while leaving a consistent finish  
Nylon web won't melt on hot welds, allowing blending without waiting  
Silicon carbide mineral in medium grade coarseness works efficiently on weld burns and cleaning stainless steel cooking tops  
Springy fibers conform to irregular surfaces with uniform results  
Load resistant open web construction provides extended use  
Comes in a variety of widths to fit various tools and can be sized according to the application

## Typical properties

Abrasive Material: Silicon Carbide  
Brands: Scotch-Brite™  
For Use On: Wood, Synthetic Surfaces, All Metals  
Grade: Medium  
Industries: MRO, Marine, Metalworking, Woodworking  
Low Stretch: No  
Product Color: Gray  
Product Form: Roll  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 30 ft  
Overall Length (Metric): 9.144 m  
Overall Width (Imperial): 2 in, 2.75 in, 3 in, 4 in, 6 in, 16 in  
Overall Width (Metric): 50.8 mm, 69.85 mm, 76.2 mm, 101.6 mm, 152.4 mm, 406.4 mm



# Standard Abrasives™ Aluminum Oxide Tapered Cone Point

## Details

Aluminum Oxide mineral is friable, breaking down to reveal sharp cutting edges and producing a consistent cut

Tapered points attach to a range of different-sized mandrels

Conical shape and pointed end help abrasive effectively deburr holes and internal diameters

Available in a range of grades

Up to 1,000 tapered cone points per case helps reduce the need for replacement orders

## Typical properties

Abrasive Material: Aluminum Oxide

Backing Material: Cloth

Backing Weight: X Weight

Bond Type: Resin

Brands: Standard Abrasives™

Coat Type: Closed Coat

Grit: 60, 80, P100, P120, P180, P240, P320

Industries: Metalworking

Product Color: Brown

Product Form: Cone

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 1.5 in, 2 in, 2.5 in

Overall Diameter (Metric): 1.5 mm, 25.4 mm, 38.1 mm, 50.8 mm, 63.5 mm

# Scotch-Brite™ SE Surface Conditioning Roll

## Details

Provides extra cut and longer life than SC and PD Surface Conditioning products for heavy duty deburring and finishing

Aggressive yet conformable roll is ideal for edge deburring

Open-web construction resists loading and runs cool, producing consistent finishes

Conformable sheet conditions surfaces while maintaining the geometry of the base material

Reduced loading and heat build-up allow extended operating time and consistent surface conditioning results

Removes surface imperfections, grindlines, mill and other marks

## Typical properties

Abrasive Material: Aluminum Oxide

Brands: Scotch-Brite™

Grade: Coarse, Fine, Medium

Low Stretch: No

Product Color: Blue, Brown, Green, Maroon

Product Form: Roll

## Dimensions and Classifications

Overall Length (Imperial): 15.5 ft, 156 in

Overall Length (Metric): 4.724 m, 3962.4 mm

Overall Width (Imperial): 50.5 in

Overall Width (Metric): 1282.7 mm

# Scotch-Brite™ XDR Clean and Finish Bonded Cleaning Brush

## Details

Discs are resin bonded together on a circular core for increased durability  
Brushes are built around a steel core, resisting deflection under heavy pressure  
Made with aluminum oxide mineral or silicon carbide for sharp cutting action  
Open web resists loading, contributing to longer abrasive service life  
Open web responds to surface irregularities without altering geometry of the part

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 5.75 in  
Center Hole Diameter (Metric): 146.05 mm  
Density: 5 , 7  
Density Rating: Hard, Medium  
Grade: Fine, Medium, Super Fine, Very Fine  
Product Color: Gray, Maroon  
Product Form: Brush, Cleaning Brush  
eClass 14 Classification Group: 21041190

# Standard Abrasives™ Zirconia Square Pad 727465, 3 in x 3 in x 3/8 in, 1/4-20, 80, 100 ea/Case

3M ID 7100105447 UPC 00051115413636

## Details

Pad corners perform fast grinding, deburring, and polishing on channels, fillets and corners  
Folded abrasive cloth produces cushioned, chatter-free grinding  
Pad size is convenient for spotting on flat surfaces  
Mandrel use increases range and versatility  
Resin bond system provides good grain retention and life

## Typical properties

Abrasive Material: Zirconia  
Application: Cleaning, Deburring, Finishing, Grinding, Polishing  
Attachment Type: Eyelet  
Backing Material: Cloth  
Backing Weight: Y Weight  
Bond Type: Resin  
Brands: Standard Abrasives™  
Coat Type: Closed Coat  
Equipment - Machines: Die Grinders  
Grit: 80  
Industries: MRO, Metalworking  
Product Color: Blue  
Shape: Square  
Sub Applications: Blending, Blending Corners, Slab Cleaning, Straight Shaft Grinding  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Length (Imperial): 3 in  
Overall Length (Metric): 76.2 mm  
Overall Thickness (Imperial): 0.375 in  
Overall Thickness (Metric): 9.525 mm  
Overall Width (Imperial): 3 in  
Overall Width (Metric): 76.2 mm

# Standard Abrasives™ High Strength Mini-Brush

## Details

Delivers high-quality finishes with sharp cutting and self-renewing aluminum oxide mineral  
Open web is load resistant, prolonging abrasive service life  
Open web is spongy and responsive, conforming to most surface geometries  
Resin bond is heat resistant and withstands repeated wear  
High Strength Buff and Blend material has great tear resistance

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Threaded  
Brands: Standard Abrasives™  
Center Hole Thread Size: 5/8"-11  
Density Rating: Medium  
Grade: Coarse, Medium  
Maximum Speed: 3500 rpm  
Product Color: Blue, Green  
Product Form: Brush, Mini-Brush  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in  
Overall Diameter (Metric): 114.3 mm  
Overall Width (Imperial): 2 in, 4 in  
Overall Width (Metric): 50.8 mm, 101.6 mm

# Standard Abrasives™ Quick Change Felt Polishing Disc

## Details

Instant disc changes with Quick Change TS or TR fastening systems; disc is centered for smooth running  
Cool running, reduces risk of loading  
Conforms to contours, radii and I.D. areas  
Responsive and elastic felt fibers prevent undercutting or gouging of the workpiece  
May be used on aluminum, brass and chrome

## Typical properties

Abrasive Material: Felt  
Attachment Type: TR, TS, TSM  
Brands: Standard Abrasives™  
Maximum Speed: 18000 rpm, 20000 rpm  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 2 in, 3 in  
Overall Diameter (Metric): 25.4 mm, 50.8 mm, 76.2 mm

# Standard Abrasives™ Surface Conditioning Flap Disc

## Details

Non-woven flaps combine deburring, blending and finishing into one step for greater efficiency  
Constructed for long life, flexibility, heat-resistance and load-resistance  
Excellent choice for aluminum, steel and titanium substrates  
Overlapping flaps increase durability and enhance cut rate  
Open web responds to surface irregularities and minimizes gouging of the part  
Phenolic resin plate provides cushion effect for optimal blending and dampens vibration, reducing operator fatigue and tool wear  
Made with aluminum oxide for fast cut rate and long life

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.875 in  
Center Hole Diameter (Metric): 22.225 mm  
Center Hole Thread Size: 5/8"-11  
Grade: Coarse, Medium, Very Fine  
Maximum Speed: 13300 rpm  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in  
Overall Diameter (Metric): 114.3 mm

# **3M™ Roloc™ Brake Rotor Surface Conditioning Disc Refill Pack, 01411, P120 grit, 12 discs pack, 12 packs per case**

3M ID 7000120356 UPC 00051131014114

## **Details**

Refill pack for 3M™ Roloc™ Brake Rotor Surface Conditioning Disc Starter Pack  
Works seamlessly with disc pad included in Starter Pack  
Contains 12 discs specifically designed for brake rotor conditioning  
Aluminum oxide abrasive creates non-directional scratch patterns for smooth surfacing work  
Helps limit comebacks due to brake squeal or chatter  
Roloc™ attachment allows operators to switch discs in seconds for greater productivity

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Coating Removal, Gasket Removal, Grinding, Metal Shaping, Oxide Removal, Paint Removal, Rust Removal, Spot Weld Cutting  
Attachment Type: Quick Change  
Brands: Roloc™  
Grit: P120  
eClass 14 Classification Group: 21011300

## **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in  
Overall Diameter (Metric): 76.2 mm



# **3M™ Trizact™ Hookit™ Foam Abrasive 3000 Sheet 443SA, 30190, 2-3/4 in x 5-1/2 in (70 mm x 140 mm), 5 Sheets/Pack, 10 Packs/Case**

3M Product Number 443SA 3M ID 7100072763 UPC 04054596020108

## **Details**

Reduce the need for aggressive compounding with 3000-grade 3M™ Trizact™ Hookit™ Foam Abrasive Sheets for paint finishing

Suitable for both machine and hand applications, these 3000-grade 3M™ Trizact™ Hookit™ Foam Abrasive Sheets help increase shop productivity by eliminating the need for aggressive wool compounding pads and reducing polishing time

Compared to traditional buffing, using 3M™ Trizact™ Abrasives for removing sand scratches can reduce the possibility of swirl marks, burn through, and other defects caused by more aggressive processes

3M™ Trizact™ abrasives have unique three-dimensional abrasive structures which are distributed across the abrasive surface. As the structures wear, fresh mineral is exposed, delivering consistent finishes and longer sheet life

Used damp, they deliver long life and less loading than dry sanding

Foam backing provides plenty of control and consistent contact with the surface – great for preserving orange peel

Allows technicians to refine paint scratches using a lighter orbital sander instead of a heavier polisher

When used with other 3M™ Trizact™ abrasives and a 3M™ Perfect-It™ Paint Finishing system, they can reduce overall polishing time

Available in 3-, 5-, and 6-inch diameter discs as well as 2 3/4 x 5 1/2-inch sheets

## **Typical properties**

Abrasive Material: Silicon Carbide

Application: Fine Scratch Removal, Finishing, Paint Finishing, Refining Scratches

Backing Material: Foam

Brands: Trizact™

Case Quantity: 10.0 Sleeves per Case

Grit: 3000

Performance Level: Best

Product Color: Light Gray

Product Form: Sheet

Sanding Method: Hand, Machine

Wet or Dry: Wet or Dry

eClass 14 Classification Group: 21011300

## **Dimensions and Classifications**

Overall Length (Imperial): 5.5 in

Overall Length (Metric): 140 mm

Overall Width (Imperial): 2.75 in

Overall Width (Metric): 70 mm

# 3M™ Wetordry™ Paper Sheet 431Q

## Details

Versatile sheet can be used wet or dry on paint, primer, gel coat, metal, and wood finishes  
Waterproof backing supports wet applications for decreased loading and a faster cut  
Strong C-weight paper backing provides durability for either hand or machine sanding  
Silicon carbide mineral produces a smoother finish than aluminum oxide  
Sheet is standard 9 x 11 and can be sized according to task

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Cleaning, Deburring, Finishing, Surface Preparation  
Backing Material: Paper  
Backing Weight: C Weight  
Brands: Wetordry™  
Coat Type: Closed Coat  
Equipment - Machines: Hand Sanding  
Grit: 100, 120, 150, 180, 240, 320, 400, 60, 600, 80  
Industries: AOEM, Composite, MRO, Marine, Metalworking, Paint Preparation  
Product Color: Black  
Product Form: Sheet  
Sanding Type: Wet/Dry,Wet  
Sub Applications: Blending, Coating Removal, Paint Removal, Paint Stripping  
Sub Industries: Metal Fabrication

## Dimensions and Classifications

Overall Length (Imperial): 9 in, 11 in  
Overall Length (Metric): 228.6 cm, 279.4 mm  
Overall Width (Imperial): 9 in, 11 in  
Overall Width (Metric): 228.6 mm, 279.4 mm

# **Standard Abrasives™ Heavy Duty Hand Pad, 827510, 6 in x 9 in, 40 ea/Case**

3M ID 7000121662 UPC 50051115325286

## **Details**

Durable non-woven, open web construction won't shred, rust or splinter  
Medium grade, durable pad offers efficient results for heavy cleaning, deburring and finishing by hand  
Flexible pad easily conforms to contours and reaches into tight spaces  
Washable, reusable and rust-proof  
Tough aluminum oxide mineral removes light oxidation and rust  
A good alternative to steel wool, files, scrapers, wire brushes and sandpaper sheets  
Tan

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Brands: Standard Abrasives™  
Equipment - Machines: Hand Sanding  
Grade: Medium  
Industries: Automotive, Manufacturing, Transportation & Heavy Equipment  
Product Color: Tan  
Product Form: Hand Pad  
eClass 14 Classification Group: 21011392

## **Dimensions and Classifications**

Overall Length (Imperial): 9 in  
Overall Length (Metric): 228.6 mm  
Overall Width (Imperial): 6 in  
Overall Width (Metric): 152.4 mm

# Scotch-Brite™ 7448 PRO Sheet, PO-SH 7448, SiC Ultra Fine, Config

3M Product Number 7448 3M ID 7100051949

## Details

Great for light scuffing and surface preparation for better coating adhesion  
Also used for cleaning, scuffing, finishing, and light paint removal on a variety of metals and plastics

Denser mineral placement when compared to 7448 which allows for uniform scratch and a faster cut rate

Scotch-Brite™ PRO cuts faster and produces a more consistent finish than conventional non-woven abrasive products

Performs like steel wool grade 00 without shredding, rusting, or splintering  
Load and heat resistant non-woven web provides consistent finishing over the life of the pad

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Grinding

Brands: Scotch-Brite™

Grade: Ultra Fine

Industries: Marine

Low Stretch: No

Product Form: Sheet

Sub Applications: Right Angle Grinding

## **3M™ Diamond Cloth Belt 674W**

### **Details**

Diamond mineral provides consistent stock removal and finishes on hard-to-grind materials

Heavy-duty cloth backing supports aggressive stock removal on hard materials

Water-resistance enables wet applications for cooler grinding and generally longer abrasive life

Available in 120mesh and 220mesh for a variety of removal and finish requirements

Available in small belt sizes

### **Typical properties**

Abrasive Material: Diamond

Application: Finishing

Backing Material: Cloth

Brands: 3M™

Equipment - Machines: Die Grinders

Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing

Mesh Size: 120 mesh, 220 mesh

Product Form: Belt

Sub Applications: Contour Finishing

Sub Industries: Metal Implants, Turbine Engines

eClass 14 Classification Group: 21011318

# 3M™ Hookit™ Diamond Microfinishing Film Disc 675L

## Details

Micron-graded diamond mineral delivers a range of surface finishes and stock removal

Polyester film backing is durable, and can be run with coolant

Hook and loop attachment maximizes productivity

Finish reduction on a variety of hard materials

## Typical properties

Abrasive Material: Diamond

Attachment Type: Hook & Loop

Backing Material: Polyester Film

Backing Thickness (Imperial): 5 mil

Brands: Hookit™

Industries: Precision Grinding & Finishing

Micron Grade: 125 µm, 20 µm, 30 µm, 45 µm, 74 µm, 9 µm

Product Form: Disc

eClass 14 Classification Group: 21011318

# Scotch-Brite™ Cut and Polish Disc

## Details

Aluminum oxide mineral delivers an aggressive cut with a polished surface  
Durable non-woven web construction resists loading, prolonging service life of the disc  
Ideal for aggressive blending and finishing  
Versatile disc may be used on bench motor or straight shaft tool  
Provides high cut-rate and low heat retention, allowing extended contact with the workpiece

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Hook & Loop  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.0625 in, 0.25 in, 0.375 in, 0.5 in, 0.75 in, 1 in, 1.25 in, 2 in  
Center Hole Diameter (Metric): 6.35 mm, 9.398 mm, 12.7 mm, 19.05 mm, 25.4 mm, 31.75 mm, 50.8 mm  
For Use On: All Metals  
Grade: Medium, Very Fine  
Industries: Aerospace, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 1300 rpm, 1600 rpm, 1900 rpm, 2500 rpm, 3000 rpm, 4000 rpm, 5000 rpm, 6000 rpm, 8500 rpm, 12000 rpm  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 1.25 in, 2 in, 3 in, 4 in, 5 in, 6 in, 8 in, 9 in, 12 in, 14 in, 16 in  
Overall Diameter (Metric): 25.4 mm, 31.75 mm, 50.8 mm, 76.2 mm, 101.6 mm, 127 mm, 152.4 mm, 203.2 mm, 228.6 mm, 304.8 mm, 355.6 mm, 406.4 mm

## **3M™ Cloth Belt 384F**

### **Details**

General purpose belt delivers consistent, reliable performance on a wide range of substrates

Polyester waterproof backing holds up for wet and dry applications

XF-weight cloth backing withstands grinding and heavy sanding

Resin bond withstands high heat and pressure

Aluminum oxide abrasive mineral offers reliable performance and performs well on many substrates

Suitable for use on a backstand or benchtop belt sander and for stroke sanding, portable belt grinding, and wide belt grinding and finishing

Choose from grades 36+ to 220+ and P320 to P400

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Deburring, Finishing, Grinding, Polishing

Backing Material: Cloth, Polyester, Polyester Cloth

Backing Weight: XF Weight

Bond Type: Resin

Brands: 3M™

Equipment - Machines: Manual Backstand

Flex Type: Single-flex

For Use On: Aluminum, Cast Iron, Carbon Steel, All Metals

Grit: 120+, 150+, 180, 180+, 220+, 240, 240+, 36+, 50+, 60+, 80+, P320, P400

Product Color: Maroon

Product Form: Belt

Splice Type: Fabri-lok, Film-lok, Lap Skived, Sine-lok

Sub Applications: Weld Grinding

Wet or Dry: Wet or Dry

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 12 in, 13 in, 18 in, 20.5 in, 21 in, 24 in, 30 in, 42 in, 48 in, 60 in, 75 in, 103 in, 118 in, 132 in, 138 in, 160 in, 264 in, 354 in

Overall Length (Metric): 304.8 mm, 330.2 mm, 457.2 mm, 520.7 mm, 533.4 mm, 609.6 mm, 762 mm,



## **3M™ Flexible Diamond Roll 6456J**

### **Details**

Designed to finish hard-to-grind materials  
Provides aggressive cut with reduced loading  
Water-resistant backing  
Low stretch backing supports centerless grinding (in belt form)  
Minimal caliper splice reduces splice thickness to reduce “splice bumping” during grinding  
Multiple dot pattern designs help deliver a range of capabilities  
Metal bond and durable YF weight backing provide strength and longevity  
Custom sizing suits unique project needs

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Sanding  
Backing Material: Cloth  
Backing Type: YFB  
Brands: 3M™  
Core Size (Imperial): 3 in  
Core Size (Metric): 76.2 mm  
Diamond Abrasive Pattern: 18, B2  
Equipment - Machines: Bench Top Motors, Centerless Grinders, Cylindrical Grinders, Manual Backstand  
For Use On: Carbide, Composites, Cast Iron, High Nickel  
Alloy, Oxides, Ceramic, Stone, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: M10, M125, M20, M250, M40, M74  
Product Color: Black, Blue, Green, Red, White, Yellow  
Product Form: Roll  
Sub Applications: Centerless & Cylindrical Grinding, Edge Seaming  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 8 ft  
Overall Length (Metric): 2.438 m, 2.4384 m  
Overall Width (Imperial): 4 in, 8 in  
Overall Width (Metric): 101.6 mm, 203.2 mm

## **3M™ Paper Disc 763U**

### **Details**

3M™ Ceramic Abrasive Grain blend provides super-fast cut rate with a slightly softer finish than a full ceramic product  
Mineral and backing combination resists dulling, loading and edge wear  
Heavy F-weight paper backing supports heavy-duty sanding and resists tearing  
Great for heavy duty sanding such as paint stripping or D/A applications on metal

### **Typical properties**

Abrasive Material: Ceramic Aluminum Oxide  
Application: Finishing, Sanding, Surface Preparation  
Backing Material: Paper  
Backing Weight: F Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Equipment - Machines: Random Orbital Sanders  
Grit: 60, 80  
Product Color: Maroon  
Product Form: Disc  
eClass 14 Classification Group: 21011318

# 3M™ Stikit™ Gold Paper Roll 216U

## Details

Aluminum oxide mineral is durable, cuts fast, and performs well on many surfaces

Open-coat construction enables evacuation of dust and debris, reducing loading and clogging

Load-resistant coating helps prevent premature loading of the roll surface, maximizing cut and extending the life of the abrasive grains

Flexible A-weight paper backing is ideal for featheredging or primer sanding

Adhesive backing makes tool attachment swift, simple and secure

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding

Attachment Type: PSA

Backing Material: Paper

Backing Weight: A Weight

Brands: Stikit™

Coat Type: Open Coat

Equipment - Machines: Random Orbital Sanders

Grit: P100, P120, P150, P180, P220, P240, P360, P500, P600, P80, P800

Industries: AOEM, Woodworking

Product Color: Gold

Product Form: Roll

Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Orbital Sanding

## **Standard Abrasives™ Unitized Block - 500 Series**

### **Details**

15" x 15" block in a range of thicknesses can be converted to a custom size or shape and used for hand sanding or mounted to a tool  
Soft density silicon carbide block blends surfaces to a fine finish  
Soft density offers exceptional conformability especially suited for applications with close tolerances  
Cuts faster than Standard Abrasives™ Buff and Blend non-woven products, though with less flexibility  
Silicon Carbide mineral is suitable for ferrous and non-ferrous metals, including exotic metals and titanium, as well as composites  
Open web is load resistant, contributing to longer abrasive service life  
Open web features nylon strands that will not melt or smear when heated, reducing potential for unwanted marks and blemishes

### **Typical properties**

Abrasive Material: Silicon Carbide  
Backing Material: Non-woven  
Brands: Standard Abrasives™  
Density: 5  
Density Rating: Soft  
Grade: Fine  
Product Form: Unitized Block  
eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Thickness (Imperial): 0.25 in, 0.5 in, 1 in  
Overall Thickness (Metric): 6.35 mm, 12.7 mm, 25.4 mm

# **Standard Abrasives™ S/C HD Unitized Wheel 890185, 732 8 in x 1 in x 3 in, 3 ea/Case**

3M ID 7010301204 UPC 00051115355929

## **Details**

Medium to hard density construction with fine grade silicon carbide is a good match for tough finishing applications on hard metals, including titanium. Harder material density and increased edge durability over 600 Series Unitized Wheels provides a longer-lasting and more aggressive wheel for increased efficiency.

Silicon Carbide mineral is suitable for ferrous and non-ferrous metals, including exotic metals and titanium, as well as composites.

Runs clockwise and counterclockwise, allowing greater versatility.

Open web is load resistant, contributing to longer abrasive service life.

Center hole wheel comes in larger diameters and attaches to tool with a unitized wheel mandrel (sold separately).

## **Typical properties**

Abrasive Material: Silicon Carbide  
Attachment Type: Center Hole  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 3 in  
Center Hole Diameter (Metric): 76.2 mm  
Density Rating: Medium/Hard  
Face Width (Imperial): 1 in  
Face Width (Metric): 25.4 mm  
Grade: Fine  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 8 in  
Overall Diameter (Metric): 203.2 mm

## **3M™ Microfinishing Film Belt 362L**

### **Details**

High-strength 3 mil polyester film backing can be run with coolant  
Micron-graded aluminum oxide mineral achieves a fast cut-rate and provides a uniform, close-tolerance finish  
Type S (smooth) backsize provides an anti-slip friction coating  
Available in 9-100 micron to help operators achieve goal tolerances

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Grinding, Sanding  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Brands: 3M™  
Equipment - Machines: Random Orbital Sanders  
Industries: AOEM, General Industrial, Metalworking, Paint Preparation, Transportation & Heavy Equipment  
Micron Grade: 20 µm, 30 µm, 40 µm, 50 µm, 60 µm, 9 µm  
Product Color: Black, Blue, Green, Orange, Purple, Red  
Product Form: Belt  
Sub Applications: Centerless & Cylindrical Grinding, Intermediate Sanding, Orbital Sanding  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

# Standard Abrasives™ Aluminum Oxide Handy Roll

## Details

Versatile aluminum oxide abrasive roll can be used on metal, wood, and plastic  
Cloth backing is both flexible and durable enough to withstand heavy use  
Strips can be torn to size and wound around circular pieces, twisted to fit cylinders, or folded to reach into corners  
May be used with water, water-based, and oil-based coolants – eliminates costly degreasing of parts before polishing and deburring  
Handy packaging provides portability  
Maroon

## Typical properties

Abrasive Material: Aluminum Oxide  
Backing Weight: J Weight  
Brands: Standard Abrasives™  
Grit: P100, P120, P150, P180, P220, P240, P320, P400, P50, P60, P80  
Product Form: Roll  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 50 yd  
Overall Length (Metric): 45.72 m  
Overall Width (Imperial): 1 in, 1.5 in, 2 in  
Overall Width (Metric): 25.4 mm, 38.1 mm, 50.8 mm

## **3M™ Paper Disc Roll 763U**

### **Details**

3M™ Ceramic Abrasive Grain blend provides super-fast cut rate with a slightly softer finish than a full ceramic product  
Mineral and backing combination resists dulling, loading and edge wear  
Heavy F-weight paper backing supports heavy-duty sanding and resists tearing  
Convenient disc roll form is efficient and economical  
Great for white metal, paint stripping or D/A applications on metal

### **Typical properties**

Abrasive Material: Ceramic Aluminum Oxide  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: F Weight  
Brands: 3M™  
Grit: 60, P120  
Product Color: Maroon  
Product Form: Disc Roll  
eClass 14 Classification Group: 21011318



## **3M™ Stikit™ Paper Disc 363I, 80 F-weight, Config**

3M Product Number 363I 3M ID 7100093694

### **Details**

Premium aluminum oxide provides aggressive cutting action and consistent finish  
F-weight paper backing provides superior strength and resists tearing  
Semi - open coat construction inhibits loading to maximize cut and extend the life of the abrasive  
Strong resin bond resists heat to prolong the life of the disc  
3M™ Stikit™ adhesive backing makes tool attachment and removal easy

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: F Weight  
Brands: Stikit™  
Coat Type: Closed Coat  
Grit: 80  
Industries: AOEM  
Product Color: Gold  
Product Form: Disc  
eClass 14 Classification Group: 21011318

# Standard Abrasives™ Quick Change Aluminum Oxide 2 Ply Disc

3M ID B40064737

## Details

All-purpose disc is suitable for MRO grinding, deburring and finishing on ferrous metals and composites

2-ply backing adds stiffness and extends performance life for low to medium-pressure applications

A degree of flexibility enables grinding on flat and contoured surfaces

Choose from TP, TR, TS and TSM quick change attachment styles

Aluminum oxide mineral provides fast cut rate and multi-purpose versatility

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Deburring, Finishing, Grinding, Surface Preparation

Brands: Standard Abrasives™

Number of Plies: 2

eClass 14 Classification Group: 21011318

## **3M™ Flexible Diamond QRS Cloth Sheet 6002J**

### **Details**

Works well on a variety of materials: stone, glass, ceramic, metal carbide and composites  
Open dot pattern allows swarf and debris to escape, helping to prevent loading  
Available in three dot patterns, so operators can choose the right abrasive for their unique project needs  
Hook and Loop backing for easy tool attachment  
Flexible backing responds to edges and contours

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding  
Attachment Type: QRS  
Backing Material: Cloth  
Bond Type: Resin  
Brands: 3M™  
Diamond Abrasive Pattern: 18, 21, B2  
Equipment - Machines: Bench Top Motors, Die Grinders, Hand Sanding, Manual Backstand, Right Angle Grinders  
For Use On: Carbide, Composites, Cast Iron, High Nickel Alloy, Ceramic, Oxides, Stone, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: M10, M125, M20, M250, M40, M6, M74  
Product Color: Black, Blue, Green, Red, White, Yellow  
Product Form: Sheet  
Sub Applications: Contour Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

# 3M™ Microfinishing Film Sheet 468L

## Details

Precision, micron-graded silicon carbide abrasive offers a fast cut and a superior, uniform finish on many substrates

Durable polyester film backing provides flexibility for consistent finishing on contoured surfaces

Pressure sensitive adhesive backing allows quick attachment and clean removal for multi-step finishing processes

Open coat construction provides aggressive cut and reduced loading

## Typical properties

Abrasive Material: Silicon Carbide

Application: Sanding

Backing Material: Polyester Film

Backing Thickness (Imperial): 3 mil

Bond Type: Resin

Brands: 3M™

Coat Type: Open Coat

Equipment - Machines: Edge Sanders

Industries: Woodworking

Micron Grade: 100 µm, 15 µm, 30 µm, 40 µm, 60 µm, 70 µm, 80 µm

Product Color: Black, Blue, Green, Orange

Product Form: Sheet

Sub Applications: Orbital Platen Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 43.5 in, 52 in

Overall Length (Metric): 1104.9 mm, 1320.8 mm

Overall Width (Imperial): 17.75 in

Overall Width (Metric): 450.85 mm

# 3M™ Trizact™ Film Belt 272LA

## Details

Fresh cutting surfaces on abrasive mineral are continually exposed by wear, resulting in extended belt life, reducing frequency of belt changes  
Fewer processing steps means you save production time  
Microreplicated abrasive delivers precise, repeatable finishes and higher gloss level  
Film backing ensures consistently finer finishes

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Polishing  
Backing Material: Film  
Backing Thickness (Imperial): 5 mil  
Brands: Trizact™  
Equipment - Machines: Manual Backstand, Superfinishing Machines  
For Use On: Composites, Glass  
Industries: Composite  
Micron Grade: A10, A35, A5  
Product Color: Blue, Green, Orange  
Product Form: Belt  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 64 in, 168 in  
Overall Length (Metric): 1625.6 mm, 4267.2 mm  
Overall Width (Imperial): 0.563 in, 0.688 in, 6 in  
Overall Width (Metric): 14.3 mm, 17.475 mm, 152.4 mm

# 3M™ Wetordry™ Cloth Disc 281W

## Details

Unique mesh cloth helps prevent loading  
Versatile cloth may be run wet or dry  
May be used for finishing on e-coat primer, gel coat, and metal  
Features aluminum oxide mineral for sharp cuts and fine finishes  
Abrasive may be attached to a hand or backup pad with clamps/clips  
Available in a range of sizes and grades to suit unique project needs

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Attachment Type: Clip-on, Hook & Loop, Tab  
Backing Material: Cloth  
Backing Weight: YF Weight  
Brands: Wetordry™  
Equipment - Machines: Hand Sanding  
Grit: P1000, P500, P600, P800  
Hole Configuration: 800JM  
Industries: Composite, MRO, Marine, Metalworking, Paint Preparation, Woodworking  
Product Color: Black  
Product Form: Disc  
Sub Applications: Blending, Prepping Metal Prior to Paint  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in, 8 in  
Overall Diameter (Metric): 127 mm, 152.4 mm, 203.2 mm

# Scotch-Brite™ 7447 Pro Disc

## Details

This versatile disc is used for cleaning, scuffing, finishing, and light paint removal on a variety of metals and plastics

Very fine grade aluminum oxide abrasive cleans and finishes efficiently

Nylon disc resists tearing and loading and will never rust, providing a long, useful life

Flexible open web fibers conform to contoured surfaces

Can be used wet or dry and rinsed for repeated use

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Blending, Cleaning, Coating Removal, Corrosion Removal, Defuzzing of Wood, Finishing, Machine Scuffing, Refining, Surface Conditioning, Surface Finishing, Surface Preparation

Attachment Type: Hook & Loop

Backing Material: Non-woven

Brands: Scotch-Brite™

Equipment - Machines: Angle Grinder, Bench Top Motors, Disc Sanders, Right Angle Grinders, Robotics

Grade: Very Fine

Industries: Aerospace, Composite, General Industrial, MRO, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 12000 rpm

Sub Applications: Aesthetic Finishing, Blending, Coating Removal, Fine Finishing, Flat Areas, Flat Finishing, Refining, Rust Removal, Stainless Steel Finishing

Sub Industries: Custom Woodworking and Millwork, Metal Fabrication, Metalworking, Plating & Polishing

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in

Overall Diameter (Metric): 127 mm, 152.4 mm

# **Standard Abrasives™ A/O HD Unitized Wheel 863178, 631 6 in x 1 in x 1 in, 3 ea/Case**

3M ID 7100080333 UPC 00051115354977

## **Details**

Soft/Medium density wheel blends surfaces to a nice finish  
Increased edge durability over the 500 Series offers better cut and adds life for light deburring and blending applications  
Aluminum oxide mineral is a good match for ferrous and non-ferrous metals, including aluminum  
Runs clockwise and counterclockwise, allowing greater versatility when paired with tools and machines  
Open web is load resistant, contributing to longer abrasive service life  
Center hole wheel attaches to tool with a unitized wheel mandrel (sold separately)

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Attachment Type: Center Hole  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 1 in  
Center Hole Diameter (Metric): 25.4 mm  
Density: 6  
Density Rating: Soft/Medium  
Face Width (Imperial): 1 in  
Face Width (Metric): 25.4 mm  
Grade: Fine  
Maximum Speed: 6000 rpm  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm



# Standard Abrasives™ Silicon Carbide Unitized Wheel - 700 Series

## Details

Medium to hard density construction with fine grade silicon carbide is a good match for tough finishing applications on hard metals, including titanium  
Harder material density and increased edge durability over 600 Series Unitized Wheels provides a longer-lasting and more aggressive wheel for increased efficiency

Silicon Carbide mineral is suitable for ferrous and non-ferrous metals, including exotic metals and titanium, as well as composites

Runs clockwise and counterclockwise, allowing greater versatility

Open web is load resistant, contributing to longer abrasive service life

Center hole wheel comes in a range of diameters from 1-6" and attaches to tool with a unitized wheel mandrel (sold separately)

## Typical properties

Abrasive Material: Silicon Carbide

Attachment Type: Center Hole

Brands: Standard Abrasives™

Center Hole Diameter (Imperial): 0.125 in, 0.188 in, 0.25 in, 0.375 in, 0.5 in, 0.75 in, 1 in, 1.25 in

Center Hole Diameter (Metric): 3.175 mm, 4.763 mm, 6.35 mm, 9.525 mm, 12.7 mm, 25.4 mm, 31.75 mm, 195 mm

Density: 7

Density Rating: Medium/Hard

Face Width (Imperial): 0.125 in, 0.25 in, 0.5 in, 0.75 in, 1 in

Face Width (Metric): 3.175 mm, 6.35 mm, 12.7 mm, 19.05 mm, 25.4 mm

Grade: Fine

Maximum Speed: 6000 rpm, 18000 rpm, 22000 rpm, 30000 rpm

Product Form: Wheel

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 1.5 in, 2 in, 3 in, 4 in, 6 in, 8 in, 12 in

Overall Diameter (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm, 152.4 mm, 203.2 mm, 304.8 mm

# Scotch-Brite™ Coating Removal Sheet, CR-SH, SiC Extra Coarse, Config

3M ID 7100051935

## Details

Great for aggressive cleaning, blending and finishing on a variety of metals  
Heavy duty, durable web construction enhances the lifespan of the sheet  
Open web design resists loading and keeps sheets running cool  
Black color signifies extra coarse grade for easy distinction from other sheets  
Sheet can be cut to fit any form or tool

## Typical properties

Abrasive Material: Silicon Carbide  
Brands: Scotch-Brite™  
Grade: Extra Coarse  
Low Stretch: No  
Product Color: Black  
Product Form: Sheet

# Standard Abrasives™ Quick Change Surface Conditioning RC Disc

## Details

Aluminum oxide on RC material provides good initial and extended cut rate  
Designed for blending, coating removal, finishing, and light deburring on flat surfaces

Best material for general use and moderate pressure usage

Load-resistant material is well-suited for use on composites and soft metals such as aluminum

Open web responds to surface irregularities and minimizes gouging of the part  
Easy fastening and swapping of quick change discs enhances tool efficiency and worker productivity

Available in dark brown, extra coarse-grade; brown, coarse-grade; maroon, medium-grade; and blue, very fine grade

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Deburring, Finishing, Grinding, Surface Preparation

Attachment Type: TR, TSM

Brands: Standard Abrasives™

Center Hole Thread Size: 5/8"-11

Grade: Coarse, Extra Coarse, Medium, Very Fine

Hole Configuration: QS200PM

Maximum Speed: 1916 rpm, 1949 rpm, 18000 rpm, 20000 rpm

Product Color: Blue, Brown, Dark Brown, Maroon

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.75 in, 1 in, 1.5 in, 2 in, 3 in, 4 in, 4.5 in

Overall Diameter (Metric): 19.05 mm, 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm, 114.3 mm

# Scotch-Brite™ High Gloss Sheet

## Details

Suitable for metal, wood finishes, plastic, fiberglass, primer and paints  
Versatile sheet may be cut and shaped for your specific application  
A small amount of talc, incorporated in the abrasive, helps deliver a good polish  
Soft, non-woven web is ideal for applying compounds and polishes to create a high gloss finish  
Spongy web offers a high degree of conformability to finish irregular surfaces and access hard-to-reach areas

## Typical properties

Abrasive Material: Talc

Application: Finishing, Sanding

Brands: Scotch-Brite™

Equipment - Machines: Dual Pad Rubbing Machines, Hand Sanding, Oscillating Machines

Industries: Woodworking

Low Stretch: No

Product Color: Peach

Product Form: Sheet

Sub Applications: Lacquer Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

# Scotch-Brite™ KS Clean and Finish Roll

## Details

Sheets are designed for light to medium-duty cleaning and surface preparation  
Dense, thick web performs more aggressively than similar but more flexible products, with a tighter scratch and more uniform results  
S ULF material is comparable to a gray Scotch-Brite™ 6448 Hand Pad; A FIN material correlates to a brown Scotch-Brite™ 6444 Hand Pad  
Versatile sheets can be used for hand sanding, on a vibratory sander, or cut to size for custom techniques or applications  
Flexible, non-woven web construction conforms to contours and resists loading for long life and consistent finishes

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Brands: Scotch-Brite™  
Grade: Fine, Ultra Fine  
Low Stretch: No  
Product Color: Brown, Dark Gray  
Product Form: Roll

## Dimensions and Classifications

Overall Length (Imperial): 30 ft  
Overall Length (Metric): 9.144 m  
Overall Width (Imperial): 12 in  
Overall Width (Metric): 304.8 mm

# Scotch-Brite™ Metal Blending Sheet

## Details

Great flexibility and conformability for weld burn removal, blending, and satin finishing while leaving a consistent finish

Nylon web won't melt on hot welds, allowing blending without waiting

Silicon carbide mineral in medium grade coarseness works efficiently on weld burns

Springy fibers conform to irregular surfaces with uniform results

Load resistant open web construction provides extended use

Comes in a variety of widths to fit various tools and can be sized according to the application

## Typical properties

Abrasive Material: Silicon Carbide

Brands: Scotch-Brite™

Grade: Medium

Low Stretch: No

Product Color: Gray

Product Form: Sheet

## Dimensions and Classifications

Overall Length (Imperial): 9 in

Overall Length (Metric): 228.6 mm

Overall Width (Imperial): 3.67 in

Overall Width (Metric): 93.218 mm

# Scotch-Brite™ SL Surface Conditioning Belt

## Details

Aluminum Oxide mineral, available in a range of grades, cuts sharp and leaves a fine finish

For use on backstand and off hand equipment

Reinforced backing and non-woven open web material provides superior flexibility for detail work, over contours and edges

Reduced loading and heat build-up allow extended operating time and consistent surface conditioning results

Aggressive cutting without gouging, removes surface imperfections, grindlines, mill and other marks

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Cleaning, Deburring, Finishing, Grinding, Surface Preparation

Back Color: Blue/Black, Blue/Blue, Blue/Green, Blue/Yellow

Backing Material: Scrim

Bond Type: Resin

Brands: Scotch-Brite™

Equipment - Machines: File Belt Sanders, Inline Sanders, Manual Backstand

For Use On: All Metals

Front Color: Blue

Grade: Coarse, Medium

Industries: General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment

Low Stretch: No

Product Color: Black, Light Brown, Maroon

Product Form: Belt

Sub Applications: Blending, Blending Corners, Contour Finishing, Edge Beveling, Fine Finishing, Flat Areas, Flat Finishing, Setting the Grain, Stainless Steel

Finishing, Straightline - Brushed Finish, Weld Removal & Finishing

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines

## Dimensions and Classifications

Overall Length (Imperial): 10 in, 11 in, 72 in

Overall Length (Metric): 254 mm, 279.4 mm, 1828.8 mm

Overall Width (Imperial): 1 in, 1.5 in, 9.75 in

Overall Width (Metric): 25.4 mm, 38 mm, 247.65 mm

# **Scotch-Brite™ XDR Clean and Strip Bonded Cleaning Brush, XS-CB, 7S Extra Coarse, Config**

3M ID 7100051189

## **Details**

Discs are resin bonded together on a circular core for increased durability  
Brushes are built around a steel core, resisting deflection under heavy pressure  
Made with silicon carbide mineral for sharp cutting action  
Open web resists loading, contributing to longer abrasive service life  
Open web responds to surface irregularities without altering geometry of the part

## **Typical properties**

Abrasive Material: Silicon Carbide  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 5.75 in  
Center Hole Diameter (Metric): 146.05 mm  
Density: 7  
Density Rating: Hard  
Grade: Extra Coarse  
Product Color: Black  
Product Form: Brush, Cleaning Brush  
eClass 14 Classification Group: 21041190



# Standard Abrasives™ Buff and Blend AP Disc

## Details

Open web is flexible and pliable, so it will not gouge the substrate and sustain part geometry  
Aluminum oxide mineral is friable and sharp, revealing fresh, sharp cutting edges for a consistent scratch  
May be run with a lubricant to help eliminate swarf and potential for smearing the substrate  
Available in very fine (VFN, red) and medium (MED, tan) grades to accommodate project needs  
Open web is load resistant, so abrasive will not get clogged with debris, contributing to longer service life

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.25 in, 0.5 in, 0.75 in  
Center Hole Diameter (Metric): 6.35 mm, 12.7 mm, 19.05 mm  
Grade: Medium  
Maximum Speed: 2700 rpm, 3600 rpm  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 4 in, 6 in, 8 in  
Overall Diameter (Metric): 76.2 mm, 101.6 mm, 152.4 mm, 203.2 mm

## 3M™ Cartridge Roll 341D

### Details

Small size is ideal for sanding and finishing hard-to-reach spaces  
Cloth backing supports heavy sanding yet frays to expose fresh abrasive  
Resin bond withstands high heat and pressure  
Aluminum oxide abrasive in a closed-coat layer provides fast cut and long life  
Rolls attach to a compatible cartridge roll mandrel (sold separately)

### Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Grinding, Polishing  
Arbor Hole Diameter (Imperial): 0.125 in, 0.25 in  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Resin, Resin Bond  
Brands: 3M™  
Center Hole Diameter (Imperial): 0.09375 in, 0.125 in, 0.1875 in, 0.25 in  
Center Hole Diameter (Metric): 2.381 mm, 3.175 mm, 4.763 mm, 6.35 mm  
Coat Type: Closed Coat  
Equipment - Machines: Die Grinders  
For Use On: Aluminum, Stainless Steel, Carbon Steel, Soft Metals  
Grit: 36, 40, 50, 60, 80, P100, P120, P150, P180, P240, P320, P400  
Industries: Marine, Metalworking  
Maximum Speed: 9000 rpm, 12000 rpm, 16000 rpm, 24000 rpm  
Product Color: Brown  
Product Form: Cartridge Roll  
Roll Form: End Tapered, Full Tapered, Straight  
Sub Applications: Blending, Blending Corners, Contour Finishing, Deburring  
Internal Diameters, Polishing Internal Diameters  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 0.125 in, 0.1875 in, 0.25 in, 0.3125 in, 0.375 in, 0.5 in, 0.625 in, 0.75 in, 1 in, 1.25 in, 1.5 in  
Overall Diameter (Metric): 3.175 mm, 4.7625 mm, 6.35 mm, 7.9375 mm, 9.525 mm, 12.7 mm, 15.875 mm, 19.05 mm, 25.4 mm, 31.75 mm

## **3M™ Paper Disc 363I**

### **Details**

Designed for aggressive sanding on a variety of surfaces  
Aluminum Oxide abrasive cuts fast and provides a consistent, fine finish  
Semi-open construction balances fine finishing with load resistance  
Heavy F-weight paper backing resists tearing in the machine and hands on applications  
Resin bonding construction increases durability and resists wear

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: F Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: P100, P120  
Product Color: Gold  
Product Form: Disc  
eClass 14 Classification Group: 21011318

# Scotch-Brite™ Roloc™ Deburr & Finish PRO Unitized Wheel

## Details

**FAST, CONSISTENT RESULTS:** Delivers 30–50% faster burr removal while minimizing overcutting for fewer rejects

**LONG-LASTING FOR FEWER CHANGEOUTS:** Up to 3x longer wheel life in deburring applications

**RESISTS LOADING:** Minimal dust and debris buildup helps reduce cleanup time

**FAST WHEEL CHANGEOUTS:** This wheel utilizes the 3M™ Roloc™ Attachment System, allowing for easy attachment, removal, and re-attachment in multi-step processes

**MADE FOR YOUR PROJECT:** Perfectly suited for use on objects such as threaded pipes, rotors, shrouds, buckets, ducting titanium, turbine blades, machined parts, stainless steel, TIG weld blending, machine gears, and other components

**PUTTING PERFORMANCE FIRST:** 4C, 6C, 8C, and 9C wheels are equipped with 3M™ Precision-Shaped Grain technology, offering the hardness of ceramic material combined with self-sharpening grain for longer tool life and faster results

**CHOOSE YOUR DENSITY:** Available in 2S FIN for polishing and finishing; 4C MED+ for finishing and blending; 6C MED+ for blending and deburring; 8C MED+ for blending and deburring; and both 8C CRS+ and 9C XCRS+ for heavy deburring or light weld removal

## Typical properties

Abrasive Material: Precision Shaped Ceramic, Silicon Carbide

Application: Blending, Deburring, Finishing, Grinding, Polishing, Refining

Attachment Type: TR

Brands: Scotch-Brite™

Density: 2 , 4 , 6 , 8 , 9

Face Width (Imperial): 0.125 in, 0.25 in

Face Width (Metric): 3.175 mm, 6.35 mm

Grade: Coarse+, Extra Coarse+, Fine, Medium+

Industries: Aerospace, General Industrial, Medical Equipment, Metalworking, Transportation

Maximum Speed: 15100 rpm, 18100 rpm, 22100 rpm

Product Form: Unitized Wheel

Sub Applications: Blending, Contour Finishing, Deburring Edges, Fine Finishing, Flash Removal, Refining, Weld Grinding, Weld Removal & Finishing

Sub Industries: Aerospace, Furniture, Medical Instruments, Metal Fabrication, Metal Implants, Metal Working, Oil & Gas, Turbine Engines

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in

Overall Diameter (Metric): 50.8 mm, 76.2 mm

**Scotch-Brite™ Deburr & Finish PRO Flap Brush, DP-FB, 6C Medium+,  
8 in x  
1-1/2 in x 3 in, 1 ea/Case**

3M Product Number DP-FB 3M ID 7100216230 UPC 00638060766767

**Details**

3M Precision Shaped Grain maximizes finishing speeds  
Versatile brush deburrs and finishes in one step  
High-performance alternative to conventional wire brushes and messy compounds  
Open web resists loading, prolonging abrasive service life and contributing to a consistent cut  
Excellent for finishing following belt sanding

**Typical properties**

Abrasive Material: Precision Shaped Ceramic  
Brands: Scotch-Brite™  
Core Size (Imperial): 3 in  
Core Size (Metric): 76.2 mm  
Grade: Medium  
Maximum Speed: 3200 rpm  
Product Form: Flap Brush  
eClass 14 Classification Group: 21011318

**Dimensions and Classifications**

Overall Diameter (Imperial): 8 in  
Overall Diameter (Metric): 203.2 mm  
Overall Width (Imperial): 1.5 in  
Overall Width (Metric): 38.1 mm

## **3M™ Paper Disc 366UZ**

### **Details**

Designed for use with disc sanders for sanding and finishing  
Durable, F-weight paper backing resists tearing and damage during use  
Aluminum oxide mineral provides an aggressive cut and a consistent, fine finish  
Closed coat provides greater grain density and finer finish on hard surfaces  
Anti-static treatment helps manage dust and loading

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding, Surface Preparation  
Backing Material: Paper  
Backing Weight: F Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: P120, P180, P240  
Product Color: Maroon  
Product Form: Disc  
eClass 14 Classification Group: 21011318

# 3M™ Cubitron™ II Roloc™ Fibre Disc 987C

## Details

3M Precision Shaped Grain (PSG) maintains super-sharp points that cut exceptionally fast with less pressure  
PSG runs cooler, reducing metal discoloration/oxidation and the chance of heat related stress cracks  
Disc life is significantly longer, completing more parts per disc and requiring fewer disc changes  
Grinding aid reduces grinding temperatures for processes involving heat-sensitive alloys such as stainless steel, nickel alloys and titanium  
3M™ Roloc™ attachment system provides for easy disc changes between grades or applications  
Stiff fiber backing and a strong resin bond provide durability and tear-resistance for heavyweight applications such as high-pressure weld grinding

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Beveling, Blending, Blending Corners, Grinding, Heavy Grinding, High Pressure Grinding, Metal Stock Removal, Stock Removal, Surface Finishing, Weld Grinding, Weld Removal  
Attachment Type: TR, TS, TSM  
Backing Material: Fibre  
Bond Type: Resin  
Brands: Cubitron™  
Coat Type: Closed Coat  
Equipment - Machines: Die Grinders  
Grit: 36+, 60+, 80+  
Hole Configuration: R150S, R200P, R300V, R400BB, RS200PM, RS300VM, RS400BB  
Maximum Speed: 12000 rpm, 20000 rpm, 25000 rpm, 30000 rpm  
Product Color: Orange  
Sub Applications: Blending, Blending Corners, Dimensioning, Edge Beveling, Edge Chamfering, Flat Areas, Flat Grinding, Gate Removal, High Pressure Grinding, Weld Grinding, Weld Removal, Weld Removal & Finishing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1.5 in, 2 in, 3 in, 4 in  
Overall Diameter (Metric): 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm

## 3M™ Cubitron™ II Fibre Disc 987C

### Details

3M Precision-Shaped Grain maintains super-sharp points that cut exceptionally fast with less pressure  
Mineral runs cooler and disc life is significantly longer, completing more parts per disc and requiring fewer disc changes  
Reduces changeouts and downtime in robotic and pressure-assisted applications  
Stiff fiber backing and a strong resin bond provide durability and tear-resistance for heavyweight applications such as high-pressure weld grinding or beveling  
Grinding aid incorporated on the disc minimizes grinding temperatures for heat-sensitive alloys

### Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Beveling, Blending, Edge Beveling, Edge Chamfering, Flat Areas, Gasket Removal, Gate Removal, Grinding, Heavy Grinding, High Pressure Grinding, Metal Shaping, Metal Stock Removal, Right Angle Grinding, Sheet Grinding, Slab Grinding, Stock Removal, Surface Finishing, Weld Grinding, Weld Removal, Weld Removal & Finishing  
Attachment Type: Center Hole, GL, TN  
Backing Material: Fibre  
Bond Type: Resin  
Brands: Cubitron™  
Center Hole Diameter (Imperial): 0.625 in, 0.875 in  
Center Hole Diameter (Metric): 15.875 mm, 22.225 mm  
Coat Type: Closed Coat  
Equipment - Machines: Right Angle Grinders, Right Angle Sander  
Grit: 36+, 60+, 80+  
Hole Configuration: 400FF, 450E, 500P, 700BB, 700WW, 912J, 912Y, C450E, C500P, G500P, G700BB, TN450E, TN500P, TN700BB  
Industries: Metalworking  
Maximum Speed: 6600 rpm, 8600 rpm, 12000 rpm, 13300 rpm, 15000 rpm  
Product Color: Orange  
Sanding Type: Dry  
Sub Applications: Blending, Dimensioning, Edge Beveling, Edge Chamfering, Flat Areas, Flat Finishing, Flat Grinding, Gate Removal, High Pressure Grinding, Right Angle Grinding, Shaping, Sheet Grinding, Stainless Steel Finishing, Weld Cleaning, Weld Grinding, Weld Removal, Weld Removal & Finishing  
Sub Industries: Architectural & Structural Steel, Food Processing, Furniture, General Purpose Machinery/Equipment, Industrial, Industrial Equipment, Industrial Machinery/Equipment, Metal Fabrication, Rail, Sheet Metal, Ship & Boat Building, Ships, Specialty Vehicle, Structural Steel, Turbine Engines  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 5 in, 7 in, 9.125 in



# 3M™ Trizact™ Cloth Cartridge Roll 237AA

## Details

Small, cylindrical shape enables abrasive to access internal diameters  
Aluminum oxide mineral cuts sharp without gouging the substrate  
Resin bond keeps abrasive running cool to help prevent part discoloration  
Trizact™ abrasive features microreplication technology for ongoing, consistent cut  
X-weight cloth backing enhances durability and tear resistance

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Grinding, Polishing  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: Trizact™  
Center Hole Diameter (Imperial): 0.125 in  
Center Hole Diameter (Metric): 3.175 mm  
Equipment - Machines: Die Grinders  
For Use On: Soft Metals  
Industries: Marine, Metalworking  
Maximum Speed: 16000 rpm, 24000 rpm  
Micron Grade: A100, A16, A30, A45, A5, A65, A80  
Product Color: Gray  
Product Form: Cartridge Roll  
Roll Form: Full Tapered, Straight  
Sub Applications: Blending, Blending Corners, Contour Finishing, Fine Finishing, Polishing Internal Diameters  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.25 in, 0.375 in, 0.5 in, 0.75 in  
Overall Diameter (Metric): 6.35 mm, 9.525 mm, 12.7 mm, 19.05 mm  
Overall Length (Imperial): 0.75 in, 1 in, 1.25 in, 1.5 in, 2.5 in  
Overall Length (Metric): 19.05 mm, 25.4 mm, 31.75 mm, 38.1

## **3M™ Cubitron™ II Cloth Roll 984F, 36+ YF-weight, Config**

3M Product Number 984F 3M ID 7100047820

### **Details**

3M Precision-Shaped Grain cuts exceptionally fast, helping increase productivity  
Engineered to run cooler, reducing the chance of metal discoloration/oxidation  
and heat-related stress cracks

Stays sharp longer, producing more parts per roll and requiring fewer roll  
changes

YF-weight backing excels in medium/high pressure applications

Custom sizes may be available

### **Typical properties**

Abrasive Material: Precision Shaped Ceramic

Application: Deburring, Finishing

Backing Material: Polyester Cloth

Backing Weight: YF Weight

Brands: Cubitron™

Coat Type: Closed Coat

Equipment - Machines: Bench Top Motors, Centerless Grinders, Cylindrical  
Grinders, Disc Sanders, File Belt Sanders, Manual Backstand, Pressure Assit  
Backstand, Wide Belt Sanders

For Use On: Aluminum,Stainless Steel,Titanium/Zirconium,High Nickel  
Alloy,Carbon Steel,Soft Metals

Grit: 36+

Industries: Metalworking

Product Color: Maroon

Product Form: Roll

Sub Applications: Centerless & Cylindrical Grinding, Chrome Stripping,  
Descaling, Flat Finishing, High Pressure Grinding, Parting Line Removal,  
Shaping

Sub Industries: Builders Hardware, Medical Instruments, Metal Implants, Plating  
& Polishing, Plumbing Fixtures, Turbine Engines

eClass 14 Classification Group: 21011318

## **3M™ Hookit™ Microfinishing Film Roll 366L**

### **Details**

Precision, micron-graded aluminum oxide abrasive offers a fast cut, long life and uniform finish on many substrates  
Durable polyester film backing provides flexibility for consistent finishing on contoured surfaces  
Load-resistant coating prevents dust and debris from clogging mineral, preventing premature dulling  
May be run wet or dry

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Attachment Type: Hook & Loop  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Brands: Hookit™  
Equipment - Machines: Random Orbital Sanders  
Industries: AOEM, Composite, General Industrial, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Micron Grade: 100 µm, 60 µm  
Product Color: Red  
Product Form: Roll  
Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## **3M™ Paper Roll 466UZ**

### **Details**

Sharp silicon carbide mineral provides consistently excellent finishes  
Semi-closed coat produces finer finish than open coat abrasives  
Anti-static treatment helps manage dust and loading  
Heavy paper backing provides durability and smooth sanding  
Very good for sanding flat surfaces in woodworking applications

### **Typical properties**

Abrasive Material: Silicon Carbide  
Backing Material: Paper  
Backing Weight: F Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: P220, P280, P320, P400  
Product Form: Roll

**Standard Abrasives™ Quick Change Aluminum Oxide Extra 2 Ply Disc  
592356,  
80 X-weight, TR, 1-1/2 in, Q150S, 100/Car, 1000 ea/Case**

3M ID 7010368168 UPC 00051115327360

**Details**

All-purpose disc well-suited for difficult-to-grind and heat-sensitive metals  
Grinding aid enhances cut and reduces workpiece discoloration on heat-sensitive alloys such as stainless steel, saving time on subsequent finishing steps  
2-ply backing adds stiffness and extends performance life for low to medium-pressure applications  
A degree of flexibility enables grinding on flat and contoured surfaces  
Choose from TP, TR, and TS quick change attachment styles  
Aluminum oxide mineral provides fast cut rate and multi-purpose versatility

**Typical properties**

Abrasive Material: Aluminum Oxide  
Attachment Type: TR  
Backing Material: Cloth  
Backing Weight: X Weight  
Brands: Standard Abrasives™  
Grit: 80  
Number of Plies: 2  
Product Color: Light Brown  
eClass 14 Classification Group: 21011318

**Dimensions and Classifications**

Overall Diameter (Imperial): 1.5 in  
Overall Diameter (Metric): 38.1 mm

# Standard Abrasives™ Aluminum Oxide Unitized Wheel - 600 Series

## Details

Soft/Medium density wheel blends surfaces to a nice finish  
Increased edge durability over the 500 Series offers better cut and adds life for light deburring and blending applications  
Aluminum oxide mineral is a good match for ferrous and non-ferrous metals, including aluminum  
Runs clockwise and counterclockwise, allowing greater versatility when paired with tools and machines  
Open web is load resistant, contributing to longer abrasive service life  
Center hole wheel comes in a range of diameters from 1-12" and attaches to tool with a unitized wheel mandrel (sold separately)

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Center Hole  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.25 in, 1 in  
Center Hole Diameter (Metric): 6.35 mm, 25.4 mm  
Density: 6  
Density Rating: Soft/Medium  
Face Width (Imperial): 0.25 in, 0.5 in  
Face Width (Metric): 6.35 mm, 12.7 mm  
Grade: Fine  
Maximum Speed: 6000 rpm, 12000 rpm, 18000 rpm  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in, 6 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm, 152.4 mm

# **Standard Abrasives™ Type 27 Unitized Wheel, 811732, 732, Type 27, 4-1/2 in x 1/2 in x 7/8 in, Nylon, 5/Carton, 50 ea/Case**

3M ID 7100062103 UPC 00051115352379

## **Details**

4-1/2" Type 27 center hole wheel fits 4-1/2" right angle grinder to help reach right angles on the workpiece

Medium to hard density construction with fine grade silicon carbide is a good match for tough finishing applications on hard metals, including titanium

Harder material density and increased edge durability over 600 Series Unitized Wheels provides a longer-lasting and more aggressive wheel for increased efficiency

Silicon carbide mineral suits ferrous and non-ferrous metals, including exotic metals and titanium, as well as composites

Runs clockwise and counterclockwise, allowing greater versatility

Open web is load resistant, contributing to longer abrasive service life

Non-woven nylon strands will not melt or smear when heated, reducing potential for unwanted marks and blemishes

## **Typical properties**

Abrasive Material: Silicon Carbide

Attachment Type: Center Hole

Brands: Standard Abrasives™

Center Hole Diameter (Imperial): 0.875 in

Center Hole Diameter (Metric): 22.225 mm

Maximum Speed: 10000 rpm

Product Form: Wheel

Wheel Type: T27

eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 4.5 in

Overall Diameter (Metric): 114.3 mm

Overall Thickness (Imperial): 0.5 in

Overall Thickness (Metric): 12.7 mm

Overall Width (Imperial): 0.5 in

Overall Width (Metric): 12.7 mm

# Standard Abrasives™ Ceramic Cartridge Roll

## Details

Ideal for blending, deburring and polishing on ferrous and non-ferrous metals  
Straight cylindrical shape enables operators to finish hard-to-reach areas  
Versatile range of minerals and grades are designed to meet specific project needs

Arbor hole accommodates mandrel tool attachment, so abrasive may be used with various tools

Multi-layer, multi-wear design enhances abrasive longevity and helps produce a consistent cut

## Typical properties

Abrasive Material: Ceramic

Application: Deburring, Finishing, Grinding, Polishing

Backing Material: Cotton

Backing Weight: X Weight

Bond Type: Resin

Brands: Standard Abrasives™

Center Hole Diameter (Imperial): 0.125 in, 0.25 in

Center Hole Diameter (Metric): 3.175 mm, 6.35 mm

Equipment - Machines: Die Grinders

Grit: 100, 120, 60, 80

Industries: Marine, Metalworking

Maximum Speed: 12000 rpm, 16000 rpm, 24000 rpm

Product Color: Orange

Product Form: Cartridge Roll

Roll Form: Full Tapered, Half Tapered, Side Wall, Straight

Sub Applications: Blending, Blending Corners, Contour Finishing, Fine Finishing, Polishing Internal Diameters

Sub Industries: Metal Fabrication

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.25 in, 0.375 in, 0.5 in, 0.75 in, 1 in

Overall Diameter (Metric): 6.35 mm, 9.525 mm, 12.7 mm, 19.05 mm, 25.4 mm

Overall Length (Imperial): 1.5 in, 2 in, 3 in

Overall Length (Metric): 38.1 mm, 50.8 mm, 76.2 mm



## **Standard Abrasives™ Quick Change P.A.R.T. GP Disc**

### **Details**

Specialized disc effectively removes surface contaminants, paint or primer at electrical grounding contact points

Center hole diameter self-aligns so disc will only clean workpiece hole and maintain anodized layer that surrounds it

Features Quick Change TS attachment for easy swap out of discs

Available in a range of grades, so users can select the right disc for the desired results

Resin-reinforced nylon fibers stand up to repeated wear, prolonging abrasive service life

Aluminum Oxide mineral cuts sharp while leaving a fine finish

P.A.R.T. Disc Mandrel required, sold separately

### **Typical properties**

Abrasive Material: Aluminum Oxide

Attachment Type: TSM

Brands: Standard Abrasives™

Grade: Medium

Maximum Speed: 12000 rpm

Product Color: Maroon

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 0.625 in

Overall Diameter (Metric): 15.875 mm

## **3M™ Flexible Diamond Belt 6454J**

### **Details**

Diamond mineral excels at cutting hard-to-grind materials  
Very flexible backing readily conforms to contours  
Diamond abrasive works well on hard to grind materials  
Metal bonding adds durability and long belt life  
Open dot construction helps minimize loading, prolonging abrasive service life

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding, Sanding  
Backing Material: Cloth  
Backing Type: V2S  
Brands: 3M™  
Diamond Abrasive Pattern: 18, B2  
Equipment - Machines: Bench Top Motors, Centerless Grinders, Cylindrical Grinders, Manual Backstand  
For Use On: Carbide, Composites, Cast Iron, High Nickel Alloy, Ceramic, Oxides, Stone, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Transportation & Heavy Equipment  
Micron Grade: M10, M125, M20, M250, M40, M74  
Product Color: Black, Blue, Green, Red, White, Yellow  
Product Form: Belt  
Sub Applications: Blending, Centerless & Cylindrical Grinding, Contour Finishing, Edge Seaming  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 40 in  
Overall Length (Metric): 1016 mm  
Overall Width (Imperial): 4 in  
Overall Width (Metric): 101.6 mm

## 3M Xtract™ Film Disc 360L

### Details

**GREAT FOR FINISHING:** Excels in finishing and sanding applications in automotive and marine industries

**DESIGNED FOR CLEAN SANDING:** 3M Xtract™ proprietary multi-hole pattern provides superior dust extraction to prevent loading, increase productivity and provide a cleaner work environment

**VERSATILE PERFORMANCE:** Disc performs well on clear coat, composite, fiberglass, gelcoat, hard composite, hardwood, paint, primer, topcoat and more  
**QUICK AND EASY DISC CHANGES:** 3M™ Hookit™ attachment system allows for easy disc changes and helps optimize disc life

**OPEN COAT CONSTRUCTION:** Open coat construction and load-resistant coating prevent clogging to optimize cut throughout the life of the disc

**TOUGH MINERAL:** Aluminum oxide mineral is durable, cuts fast and performs well on many surfaces

**DURABLE FILM BACKING:** Film backing offers greater tear resistance and edge retention compared to paper-backed discs

**AVAILABLE IN A RANGE OF FINE GRADES:** Choose from grades between P220 to P1000 to match your specific application

### Typical properties

Abrasive Material: Aluminum Oxide

Application: Blending, Deflashing, Finishing, General Purpose Sanding, Random Orbital Sanding, Sanding, Surface Finishing

Attachment Type: Hook & Loop

Backing Material: Film

Backing Thickness (Imperial): 3 mil

Bond Type: Resin

Brands: 3M Xtract™

Coat Type: Open Coat

Equipment - Machines: Double Action Sanders, Hand Sanding, Random Orbital Discs, Random Orbital Sanders, Robotics

Grit: P1000, P220, P240, P280, P320, P400, P500, P600, P800

Hole Configuration: 300LG, 500LG, 600LG

Industries: AOEM, Composite, General Industrial, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 12000 rpm, 15000 rpm

Product Form: Disc

Sub Applications: AOEM Finish Prep/Repair, Blending, Blending Corners, Coating Removal, Contour Finishing, Defect Removal, Defect Repair/Leveling, Featheredge, Fine Featheredge, Flat Areas, Orbital Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint/Lacquer Sanding, Pre-Paint Scuffing, Prepping Metal Prior to Paint, Primer Sanding, Random Orbital Sanding, Refining, Refining Scratches, Scuffing, Shaping

Sub Industries: Aerospace, Automotive, Cabinetry, Coating Sanding, Custom Woodworking and Millwork, Furniture, MRO, Marine, Paint Prep, Recreational Vehicles, Speciality Vehicles

Vacuum Support: Yes

Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 5 in, 6 in  
Overall Diameter (Metric): 76.2 mm, 127 mm, 152.4 mm

## 3M™ Fibre Disc 782C

### Details

Rapidly cuts carbon steel  
Premium mineral excels at heavyweight applications such as weld grinding, beveling, and edge chamfering  
3M Precision Shaped Grain yields higher cut rates while completing more parts per disc than conventional discs  
Long-lasting abrasive helps reduce cost  
Stiff fiber backing and strong resin bond provide durability and tear-resistance  
Compatible with 3M™ disc pad face plates and hubs (sold separately)

### Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Beveling & Back Gouging, Deburring, Finishing, Grinding, Surface Preparation, Weld Grinding  
Attachment Type: Center Hole, GL, TN  
Backing Material: Fibre  
Bond Type: Resin  
Brands: 3M™  
Center Hole Diameter (Imperial): 0.625 in, 0.875 in  
Center Hole Diameter (Metric): 15.875 mm, 22.225 mm, 177.8 mm  
Coat Type: Closed Coat  
Equipment - Machines: Right Angle Grinders  
For Use On: Zirconium, Aluminum, Stainless Steel, Titanium/Zirconium, High Nickel Alloy, Titanium  
Grit: 36+, 60+, 80+  
Hole Configuration: 400FF, 400N, 450E, 500P, 700BB, 912J, 912Y, G450E, G500P, G700BB, TN450E, TN500P, TN700BB  
Industries: Metalworking  
Maximum Speed: 6600 rpm, 8600 rpm, 12000 rpm, 13300 rpm, 15000 rpm, 15300 rpm  
Product Color: Maroon  
Sub Applications: Edge Beveling, Edge Chamfering, Gate Removal, High Pressure Grinding, Right Angle Grinding, Weld Grinding, Weld Removal & Finishing  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 5 in, 7 in, 9.125 in  
Overall Diameter (Metric): 101.6 mm, 114.3 mm, 127 mm, 177.8 mm, 231.775 mm

# 3M™ Portable Utility Cloth Roll 314D

## Details

Fast-cutting aluminum oxide abrasive strips can be used on metal, wood, and plastic  
Backing is flexible and durable enough for machine use  
Sheets come in a range of standard grades to suit a variety of tasks  
Handy packaging provides portability  
Suitable for use on both ferrous and non-ferrous metals

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Surface Preparation  
Backing Material: Cloth  
Backing Weight: J Weight, X Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Equipment - Machines: Hand Sanding  
Grit: Assorted, P120, P180, P240, P60, P80  
Industries: MRO, Metalworking  
Product Color: Maroon  
Product Form: Roll  
Sub Applications: Contour Finishing, Rust Removal  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 8 yd, 12 yd, 16 yd, 20 yd  
Overall Length (Metric): 7.315 m, 10.973 m, 14.63 m, 18.288 m  
Overall Width (Imperial): 1 in  
Overall Width (Metric): 25.4 mm

## 3M™ Stikit™ Paper Disc Roll 363I

### Details

3M™ Stikit™ adhesive backing allows for quick application and easy removal  
Convenient disc rolls eliminate the need to remove disc liners from individual discs  
Aluminum oxide on heavy F-weight paper backing provides the durability needed for both stock removal and finishing  
Open coating prevents clogging to maximize cut and extend the life of the abrasive  
Resin bond resists heat to prolong the life of the disc

### Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Grinding, Sanding  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: F Weight  
Brands: Stikit™  
Coat Type: Closed Coat  
Equipment - Machines: Random Orbital Sanders  
For Use On: Composites, Soft Composite, Aluminum, Fiberglass, Carbon Steel, Glass, Solid Surface, Gelcoat, Softwood, Paint, Hard Composite  
Grit: 180, 60, 80, P100, P120, P150, P220, P500, P600  
Hole Configuration: 500X, 600Z  
Industries: AOEM, Aerospace, Composite, Cutting Tool Manufacturing, Marine, Metalworking, Paint Preparation, Transportation & Heavy Equipment  
Maximum Speed: 10000 rpm, 12000 rpm  
Net Weight (Imperial): 7.6 lb, 8.8 lb, 11.12 lb, 11.2 lb, 12.01 lb, 12.2 lb, 12.22 lb, 12.29 lb, 13.1 lb, 14.2 lb, 16.4 lb, 17.85 lb  
Net Weight (Metric): 3.45 kg, 3.99 kg, 5.04 kg, 5.08 kg, 5.45 kg, 5.53 kg, 5.54 kg, 5.57 kg, 5.94 kg, 6.44 kg, 7.44 kg, 8.1 kg  
Number of Vacuum Holes: 5 , 6 , 8  
Product Color: Gold  
Product Form: Disc Roll  
Sub Applications: AOEM Finish Prep/Repair, Blending, Defect Removal, Dimensioning, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint, Random Orbital Sanding  
Sub Industries: Metal Fabrication  
Vacuum Support: No, Yes  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 3.5 in, 5 in, 6 in, 8 in  
Overall Diameter (Metric): 88.9 mm, 127 mm, 152.4 mm, 203.2 mm

## **3M™ Trizact™ Cloth Disc 237AA**

### **Details**

Microreplicated structures with aluminum oxide mineral deliver fine finishes  
Trizact abrasives can last up to five times longer than conventional abrasives  
X-weight backing enhances abrasive durability and stiffness, resisting wear and tear  
Ideal for intermediate and fine finishing applications  
Available in a range of grades

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Backing Material: Cloth, Polyester-cotton Cloth  
Backing Weight: X Weight  
Brands: Trizact™  
Micron Grade: A100, A16, A160, A30, A45, A6, A65, A80  
Product Form: Disc  
eClass 14 Classification Group: 21011318



# 3M™ Wetordry™ Paper Disc 431Q

## Details

Versatile disc can be run wet or dry on paint, primer, gel coat, metal, and wood  
Waterproof backing supports wet applications for decreased loading and a faster cut  
Strong C-weight paper backing provides durability for either hand or machine sanding  
Silicon carbide mineral cuts faster than aluminum oxide and produces a smoother finish  
Adhesive backing provides easy attachment to random orbital sander

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Cleaning, Deburring, Finishing, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: C Weight  
Brands: Wetordry™  
Coat Type: Closed Coat  
Equipment - Machines: Hand Sanding, Random Orbital Sanders  
For Use On: Primer, Softwood, Hardwood, Paint  
Grit: 120, 180, 240, 320, 400, 60, 600, 80  
Industries: AOEM, Composite, MRO, Metalworking, Paint Preparation, Woodworking  
Maximum Speed: 2000 rpm, 6000 rpm  
Net Weight (Imperial): 10.8 lb, 14.2 lb  
Net Weight (Metric): 4.9 kg, 6.44 kg  
Product Color: Black  
Product Form: Disc  
Sub Applications: Blending, Coating Removal, Orbital Sanding, Paint Stripping  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing  
Vacuum Support: No  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 8 in, 12 in  
Overall Diameter (Metric): 203.2 mm, 304.8 mm

# Scotch-Brite™ Hand Pad 7448

## Details

Ultra fine finishing action outperforms steel wool for cleaning, blending, prepping and finishing on metal, wood, plastics and composites  
Performs like steel wool grade 00 without shredding, rusting, or splintering  
Pad conforms to irregular surfaces and gets into corners without losing performance  
Cleans metal, composites, and other materials without altering the base material  
Load and heat resistant non-woven web provides consistent finishing over the life of the pad

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Cleaning, Clear Coat Blending, Contour Finishing, Fine Finishing, Hand Sanding, Light Cleaning, Light Scuffing, Paint Preparation, Paint Sanding, Scuffing, Surface Preparation  
Brands: Scotch-Brite™  
Density: 0 none  
Equipment - Machines: Hand Sanding  
Grade: Ultra Fine  
Industries: AOEM, Aerospace, Automotive, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment, Woodworking  
Product Color: Gray  
Product Form: Hand Pad  
Sanding Method: Hand  
Sub Applications: Contour Finishing, Fine Finishing, Paint Scuffing, Pre-Paint Scuffing, Stainless Steel Finishing, Surface Activation  
eClass 14 Classification Group: 21011392

## Dimensions and Classifications

Overall Length (Imperial): 9 in  
Overall Length (Metric): 228.6 mm  
Overall Width (Imperial): 6 in  
Overall Width (Metric): 152.4 mm

# Scotch-Brite™ Radial Bristle Brush

## Details

Molded, abrasive filled bristles finish, polish, and deburr more effectively than wire brushes  
Proprietary 3M™ Ceramic Abrasive Grain blend provides high degree of finish quality throughout the life of the disc  
Conformability allows abrasive to stay in contact with complex-shaped parts in robotic processing  
Cleans with minimal pressure  
Flexible bristles produce uniform finishes around protrusions, detail grooves, patterns, and other hard-to-reach areas  
Contains no wire filaments for improved safety

## Typical properties

Abrasive Material: Ceramic  
Application: Deburring, Finishing, Grinding, Surface Preparation  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Bristle Type: Type A (Angled), Type C (Curved), Type S (Straight)  
Center Hole Diameter (Imperial): 1 in, 1.25 in  
Center Hole Diameter (Metric): 25.4 mm, 31.75 mm  
Equipment - Machines: Manual Backstand  
For Use On: All Metals  
For Use With: Manual Backstand  
Grit: 120, 220, 36, 400, 50, 80  
Industries: Aerospace, General Industrial, Marine, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 6000 rpm  
Micron Grade: 1 µm, 6 µm  
Product Color: Blue, Dark Brown, Green, Light Green, Peach, Red, White, Yellow  
Product Form: Brush  
Sub Applications: Contour Finishing, Descaling, Mill Scale Removal, Weld Cleaning  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in, 7.625 in, 8 in  
Overall Diameter (Metric): 152.4 mm, 193.675 mm, 203.2 mm  
Overall Width (Imperial): 0.43 in, 0.4375 in, 0.5 in, 1 in  
Overall Width (Metric): 11.1125 mm, 12.7 mm, 25.4 mm

# Scotch-Brite™ Laser Braze Finishing Wheel

## Details

Designed to blend and finish silicon bronze parts during laser brazing  
Open web construction resists loading and extends effective service life  
Flexible Scotch-Brite™ material reduces need for recalibration and adjustments  
3M precision shaped grains provide excellent cut rate and a smooth finish

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Deburring, Finishing  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.25 in, 0.375 in, 0.5 in, 1 in, 1.25 in  
Center Hole Diameter (Metric): 6.35 mm, 9.525 mm, 12.7 mm, 25.4 mm, 31.75 mm  
Equipment - Machines: Manual Backstand  
Face Width (Imperial): 0.106 in, 0.11 in, 0.118 in, 0.126 in, 0.138 in, 0.146 in, 0.157 in, 0.165 in, 0.177 in  
Face Width (Metric): 2.7 mm, 2.8 mm, 3 mm, 3.2 mm, 3.5 mm, 3.7 mm, 4 mm, 4.2 mm, 4.5 mm  
For Use On: All Metals  
Grade: Coarse+  
Industries: Metalworking  
Maximum Speed: 5000 rpm, 5500 rpm, 7500 rpm, 12100 rpm, 15100 rpm  
Product Form: Wheel  
Sub Applications: Blending  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 4 in, 6 in, 8 in, 9 in  
Overall Diameter (Metric): 76.2 mm, 101.6 mm, 152.4 mm, 203.2 mm, 228.6 mm

# Scotch-Brite™ Roloc™ Surface Conditioning Disc

## Details

**GREAT FOR LOW-TO-MEDIUM PRESSURE:** Built for consistency in blending, cleaning, deburring, finishing, grinding, polishing, radiusing, refining, and surface preparation, depending on the chosen grade

**CONFORMABLE NONWOVEN WEB:** Springy nonwoven fibers resist loading, conform to irregular or contoured surfaces, and minimize undercutting and gouging

**WORKS ON A RANGE OF METALS:** This multipurpose option is great for use on aluminum, mild steel, nickel alloy, stainless steel, and titanium

**QUICK AND EASY ATTACHMENT:** Convenient 3M™ Roloc™ Attachment System allows for fast disc changes

**CHOOSE YOUR MINERAL:** Discs are available either powered by super-sharp silicon carbide (SiC) that excels in low-pressure and fine finishing applications or made from harder and more durable aluminum oxide (A/O)

**AVAILABLE IN A RANGE OF GRADES:** Choose from Super Fine (SFN), Very Fine (VFN), Medium (MED), and Coarse (CRS) to fit your application needs

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide

Application: Blending, Cleaning, Deburring, Finishing, Polishing, Radiusing, Refining

Attachment Type: TR, TS, TSM

Backing Material: Non-woven

Brands: Scotch-Brite™

Equipment - Machines: Disc Sanders, Right Angle Grinders

Grade: Coarse, Medium, Super Fine, Very Fine

Industries: Aerospace, Automotive, Collision Repair, General Industrial, MRO, Manufacturing, Metalworking, Rail, Transportation & Heavy Equipment

Maximum Speed: 12000 rpm, 18000 rpm, 25000 rpm, 30000 rpm

Product Color: Brown, Gray, Maroon, Teal

Sub Applications: Blending, Coating Removal, Contour Finishing, Finishing, General Purpose Sanding, Intermediate Sanding, Light Coating Removal, Light Deburring, Light Grinding, Light Polishing, Paint Preparation, Refining, Rust Removal, Sanding

Substrate: All Metal, Aluminum, Mild Steel, Nickel Alloy, Stainless Steel, Titanium

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.75 in, 1 in, 1.5 in, 2 in, 3 in, 4 in

Overall Diameter (Metric): 19.05 mm, 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm

# Standard Abrasives™ Aluminum Oxide Flap Wheel

## Details

Flaps provide coverage on contoured or radiused surfaces  
Coated abrasive flaps provide aggressive stock removal, blending, finishing and cleaning  
Produces a straight line finish  
Steel mandrel reduces chatter and operator fatigue  
Aluminum oxide cuts quickly and suits ferrous and non-ferrous materials  
Available in a broad range of sizes and grades to suit almost any part

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.625 in, 1 in  
Center Hole Diameter (Metric): 15.875 mm, 25.4 mm  
Coat Type: Closed Coat  
Grit: 100, 120, 150, 180, 240, 320, 40, 60, 80  
Product Form: Flap Wheel  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 3.5 in, 4 in, 6 in, 8 in  
Overall Diameter (Metric): 88.9 mm, 101.6 mm, 152.4 mm, 203.2 mm  
Overall Width (Imperial): 1 in, 1.5 in, 2 in  
Overall Width (Metric): 25.4 mm, 38.1 mm, 50.8 mm

# Standard Abrasives™ Buff and Blend HS Wheel

## Details

High strength (HS) Buff and Blend material delivers excellent results for light deburring, cleaning, and high luster or decorative finishing  
Denser, stiffer construction than HP material withstands higher pressure  
Produces a uniform, consistent, smear-free finish on ferrous and non-ferrous metals  
Flexible, pliable nylon removes burrs and surface contaminants and minimizes gouging of the substrate  
Waterproof, load-resistant open web limits buildup of debris that can clog the abrasive  
Built-in 1/4" shank securely fastens to a small, straight grinder and eliminates "ganging" of individual discs  
Two grades of aluminum oxide to choose from offer varying degrees of aggressiveness and finish: Medium (MED - blue), and very fine (VFN - maroon)

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring  
Attachment Type: Shaft  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.25 in  
Center Hole Diameter (Metric): 6.35 mm  
Grade: Medium  
Maximum Speed: 8000 rpm  
Number of Plies: 2 , 3  
Product Form: Wheel  
Shank Diameter (Imperial): 0.25 in  
Shank Diameter (Metric): 6.35 mm  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in  
Overall Diameter (Metric): 76.2 mm

# Standard Abrasives™ Surface Conditioning FE Disc

## Details

High edge durability and flexibility  
Designed for blending, coating removal, finishing, and light deburring  
Aluminum Oxide on FE material provides high initial and extended cut rate  
Most efficient on ferrous materials when high contact pressure and stock removal are required  
Available with Hook and Loop attachment

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Hook & Loop  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.37 in, 0.62 in, 0.87 in  
Center Hole Diameter (Metric): 9.398 mm, 15.748 mm, 22.098 mm  
Grade: Coarse, Medium, Very Fine  
Industries: Aerospace, Transportation  
Maximum Speed: 6000 rpm, 7000 rpm, 8000 rpm  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 5 in, 6 in, 7 in, 8 in, 10 in, 24 in, 27 in, 36 in, 48 in  
Overall Diameter (Metric): 101.6 mm, 114.3 mm, 127 mm, 152.4 mm, 177.8 mm, 203.2 mm, 254 mm, 609.6 mm, 685.8 mm, 914.4 mm, 1219.2 mm



# **3M™ Green Corps™ Stikit™ Production™ Sheet, 02230, 80, 2-3/4 in x 16 1/2 in, 100 sheets per carton, 5 cartons per case**

Part Number 02230 3M Product Number 246U 3M ID 7000044880

## **Details**

Ideal for shaping filler and stripping paint to metal  
Ceramic aluminum oxide blend cuts fast and withstands heat  
Built on D-weight paper backing for added durability  
Stikit™ adhesive attachment makes abrasive sheet changes fast and easy  
Open coat construction provides a more aggressive cut and minimizes dust clogging

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Featheredging, Filler Shaping, Paint Removal, Rough Feather Edge  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: D Weight  
Brands: Green Corps™  
Case Quantity: 5.0 Cartons per Case  
Grit: P80  
Performance Level: Better  
Product Color: Green  
Product Form: Sheet  
Sanding Method: Hand, Machine  
Sanding Type: Dry  
Vacuum Support: No

## **Dimensions and Classifications**

Overall Length (Imperial): 16.5 in  
Overall Length (Metric): 419.1 mm  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 69.85 mm

# 3M General Purpose Hand Sanding Sponge,

3M ID B00005967 UPC 00051141315942

## Details

Use for general purpose sanding  
Intended for use on most surfaces  
Conforms to your surface for easy sanding  
Resists clogging  
Use wet or dry  
Rinse and reuse  
Fine Grit sanding sponge  
Available in medium, fine or extra fine grits  
For the best sanding results, sand with the grain of the surface and work through a sequence of grits, from coarse to very fine, skipping no more than one grit between each sanding step

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Dent Finish  
Brands: 3M™  
Case Quantity: 3.0 Packs per Case  
Factory ISO Certification: No ISO Certification information available  
For Use On: Wood, paint, metal, plastic, and drywall.  
Grade: Extra Fine, Extra Fine/Fine, Fine, Fine/Medium, Medium, Medium/Coarse, Ultra Fine  
Grit: 100, 1200, 150, 180, 400, 60, 80, 800/1000  
Industries: Automotive  
Material: Foam  
Number of Abrasive Sides: 1 , 4  
Package Contents: 1 Sponge  
Product Color: Tan, White  
Sanding Type: Wet/Dry  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Height (Imperial): 1 in  
Overall Height (Metric): 2.54 cm, 25.4 mm  
Overall Length (Imperial): 2.625 in, 2.875 in, 3.75 in, 4.5 in, 4.875 in, 5.5 in, 9 in  
Overall Length (Metric): 6.66 cm, 9.525 cm, 12.3825 cm, 66.675 mm, 73.025 mm, 95.25 mm, 95.

# 3M™ Stikit™ Green Corps™ Abrasive Disc 251U

## Details

Abrasive discs for shaping plastic filler, removing paint and shaping metal  
Ceramic aluminum oxide mineral blend delivers a fast cut rate  
Heavy-weight E backing adds durability  
Pressure sensitive adhesive for quick and easy disc changes  
Versatile discs for a variety of automotive surface materials

## Typical properties

Abrasive Material: Aluminum Oxide, Ceramic Aluminum Oxide  
Application: Deburring, Filler Shaping, Metal Shaping, Paint Removal, Rust Removal  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: E Weight  
Bond Type: Resin  
Brands: Stikit™  
Case Quantity: 5.0 Cartons per Case  
Coat Type: Open Coat  
Grade: Coarse  
Grit: 36, 40  
Hole Configuration: 600HZ  
Number of Vacuum Holes: 5 , 6 , 8  
Performance Level: Better  
Product Color: Green  
Product Form: Disc  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Fiberglass, Filler, Metal, Paint, Plastic  
Vacuum Support: No, Yes  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in, 8 in  
Overall Diameter (Metric): 127 mm, 152.4 mm, 203.2 mm

# 3M™ Wetordry™ Abrasive Sheet 413Q

## Details

Silicon carbide mineral provides an aggressive cut and a consistent, fine finish  
Light, A-weight paper backing offers excellent flexibility in hands-on applications  
Resin bonding resists deterioration from heat, extending the life of the abrasive cloth  
Waterproof material allows for easy debris removal  
Can be easily cut and folded to fit any hand tool or work piece crevice

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Clear Coat Blending, Featheredging, Fine Feather Edge, Paint Preparation, Primer Sanding, Surface Preparation, Surface Preparation for Painting, Weld Grinding  
Attachment Type: None  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Wetordry™  
Case Quantity: 5.0 Packs per Case  
Equipment - Machines: Hand Sanding  
Grit: 220, 240, 320, 400, 500, 600  
Industries: Woodworking  
Performance Level: Better  
Product Color: Black  
Product Form: Sheet  
Sanding Method: Hand, Machine  
Sanding Type: Wet/Dry  
Sub Applications: Finishing  
Vacuum Support: No

## Dimensions and Classifications

Overall Length (Imperial): 11 in  
Overall Length (Metric): 279.4 mm  
Overall Width (Imperial): 9 in  
Overall Width (Metric): 228.6 mm

## **3M Regalite Floor Surfacing Belts**

3M ID B00005861 UPC 00051115092381

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Floor Sanding

Brands: Regalite™

Factory ISO Certification: No ISO Certification information available

Grit: 120, 36, 40, 50, 60, 80, P100, P120

Industries: Woodworking

Sub Applications: Coating Removal, Flat Finishing, Intermediate Sanding

Sub Industries: Builders Hardware

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 29.5 in, 31.5 in

Overall Width (Imperial): 9.875 in, 11.875 in

# 3M SandBlaster EDGE DETAILING Sanding Sponge

3M ID B00005940 UPC 00051111555422

## Details

Professional-grade foam keeps its shape for lasting use  
Angled sides are great for detailed sanding  
Premium mineral grits for effective hand sanding  
Suitable for wet sanding or dry sanding  
Sanding sponge will not discolor the surface you are sanding  
Conforms to your surface for easy sanding  
Resists clogging for lasting use  
Intended for use on most surfaces  
Available in a range of grits for a smooth finish  
Great for construction, woodworking, carpentry, and home improvement projects like paint and drywall sanding  
Simply rinse and reuse  
For best results, sand with the grain of wood, working through a sequence of grits from coarse to very fine. Do not skip more than 1 grit between each sanding step

## Typical properties

Brands: SandBlaster™  
Factory ISO Certification: No ISO Certification information available  
For Use On: Wood, paint, metal, plastic, and drywall.  
Grade: Fine, Medium  
Grit: 100, 150, 180, 220, 320, 60  
Number of Abrasive Sides: 4  
Package Contents: 1 Sponge  
Product Color: Gold  
Product Type: Sponges  
Sanding Method: Hand  
Sanding Type: Wet/Dry  
eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Height (Imperial): 1 in  
Overall Height (Metric): 25.4 mm  
Overall Length (Imperial): 4.5 in  
Overall Length (Metric): 114.3 mm  
Overall Thickness (Imperial): 1 in  
Overall Thickness (Metric): 25.4 mm  
Overall Width (Imperial): 2.5 in  
Overall Wid

## **3M™ Cubitron™ II Cloth Belt 723D**

### **Details**

Flexible cloth backing provides ideal conformability for blending and finishing contours and complex parts

Lighter weight backing is ideal for medium to fine grades and reduces cost

3M Precision Shaped Grain provides superior durability and cut-rate, along with consistent performance, which translates to higher production rates

Precision Shaped Grain provides up to 2x longer life than comparable aluminum oxide belts, which means a lower cost per part and less time lost to belt changeovers

Suitable for dry applications

Durable resin bond resists deterioration from heat, extending the life of the abrasive cloth

### **Typical properties**

Abrasive Material: Precision Shaped Ceramic

Application: Finishing, Polishing

Backing Material: Cloth, Cotton

Backing Weight: J Weight

Brands: Cubitron™

Equipment - Machines: Manual Backstand

For Use On: Aluminum, Stainless Steel

Grit: 100+, 120+, 150+, 180+, 220+

Product Color: Maroon

Product Form: Belt

Splice Type: Film-lok

Wet or Dry: Dry

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 10 in, 42 in, 72 in, 132 in

Overall Length (Metric): 254 mm, 1066.8 mm, 1828.8 mm, 3352.8 mm

Overall Width (Imperial): 0.5 in, 2 in, 3 in

Overall Width (Metric): 12.7 mm, 50.8 mm, 76.2 mm

# 3M Ultra Durable 5 inch Power Sanding Discs

3M ID B00005968 UPC 00638060272527

## Details

CUTS FAST, LASTS LONG with ceramic minerals technology  
CONSISTENT STOCK CUT under moderate to high pressure  
HELPS REDUCE AIRBORNE DUST from patented universal hole pattern design  
Clog resistant  
Quick and easy attachment and removal with 3M™ Hookit™ hook & loop technology  
Ideal for: Leveling Finish  
For use with both 5-hole and 8-hole 5 inch random orbital sanders  
Great for construction, painting, woodworking, carpentry, and home improvement projects  
For use on wood, plastic and metal  
Available in the following grits: 60, 80, 100, 120, 150, 180, 220 and 320  
Mineral color will not discolor the sanding surface  
Recommended for use with 3M™ Personal Safety Products

## Typical properties

Abrasive Material: Ceramic Aluminum Oxide  
Attachment Type: Hook & Loop  
Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
Grit: 100, 120, 150, 180, 220, 320, 60, 80  
Product Form: Disc  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in  
Overall Diameter (Metric): 127 mm



# Scotch-Brite™ Hookit™ 7447 PRO Sheet, PO-HA, A/O Very Fine, 3 x 8 in, 40 ea/Case

3M Product Number 7447 PRO 3M ID 7010310034 UPC 00076308771843

## Details

Versatile sheet is used for cleaning, scuffing, finishing, and light paint removal on a variety of metals and plastics

Breakthrough fiber coating technology allows Scotch-Brite™ 7447 PRO abrasive products to cut faster and last longer

Very fine grade aluminum oxide mineral efficiently cleans and finishes

Nylon fibers resist tearing and loading and will never rust, providing a long, useful life

Flexible open web conforms to contoured surfaces

Can be used wet or dry and rinsed for repeated use

Sheet may be cut or shaped to meet specific project needs

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding, Surface Preparation

Attachment Type: Hook & Loop

Brands: Scotch-Brite™

Equipment - Machines: Dual Pad Rubbing Machines, Hand Sanding, Oscillating Machines

Grade: Very Fine

Industries: MRO, Metalworking, Woodworking

Low Stretch: No

Product Form: Sheet

Sub Applications: Blending, Contour Finishing, Lacquer Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 8 in

Overall Length (Metric): 203.2 mm

Overall Width (Imperial): 3 in

Overall Width (Metric): 76.2 mm

# Scotch-Brite™ Pro Hand Pad, 64933, PO-HP, 1 - 6 in x 9 in pad 7447 PRO and 1 - 6 in x 9 in pad 7448 PRO, Multi-pack, 20 ea/Case

3M Product Number PO-HP 7447/7448 3M ID 7100033494 UPC 00048011649337

## Details

Contains one pad each of 7447 Pro and 7448 Pro  
Ideal for prepping surfaces for paint and primer, general scuffing and hand blending  
Helps reduce surface prep time on a variety of applications  
Durable, precision coated fibers provide fast cut and consistent finishes  
Engineered to minimize loading  
Perforated for easy separation

## Typical properties

Abrasive Material: Assorted  
Application: Blending, Cleaning, Contour Finishing, Finishing, Hand Sanding, Light Cleaning, Light Scuffing, Paint Preparation, Scuffing, Surface Finishing, Surface Preparation  
Brands: Scotch-Brite™  
Density: 0 none  
Equipment - Machines: Hand Sanding  
Grade: Assorted  
Industries: AOEM, Aerospace, Automotive, General Industrial, MRO, Maintenance & Repair, Manufacturing, Marine, Metalworking, Transportation & Heavy Equipment, Woodworking  
Product Color: Gray, Maroon  
Product Form: Hand Pad  
Sanding Method: Hand  
Sub Applications: Blending, Contour Finishing, Corrosion Removal, General Purpose Sanding, Pre-Paint Scuffing, Stainless Steel Finishing, Surface Activation  
eClass 14 Classification Group: 21011392

## Dimensions and Classifications

Overall Length (Imperial): 9 in  
Overall Length (Metric): 228.6 mm  
Overall Width (Imperial): 6 in  
Overall Width (Metric): 152.4 mm

# **3M™ Green Corps™ Hookit™ Disc, 00515, 6 in, 40, 25 discs per carton, 5 cartons per case**

3M Product Number 751U 3M ID 7000045617 UPC 00051131005150

## **Details**

Hookit™ hook and loop attachment makes disc changes fast and easy  
Ideal for shaping filler and stripping paint to metal  
Ceramic aluminum oxide blend offers excellent cut rate and life for increased performance over traditional abrasives when sanding on metal, plastic and fiberglass substrates  
Built on D and E weight backing, making them extremely durable  
Open coat construction provides a more aggressive cut and minimizes dust clogging on the abrasive for increased productivity

## **Typical properties**

Abrasive Material: Ceramic Aluminum Oxide  
Attachment Type: Hook & Loop  
Backing Material: Paper  
Backing Weight: E Weight  
Bond Type: Resin  
Brands: Green Corps™  
Coat Type: Open Coat  
Grit: 40  
Product Color: Green  
Product Form: Disc  
Vacuum Support: No  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm

## **3M™ Paint and Body Scuff Pad, 03193, 6 in x 9 in, 20 per case**

3M ID 60455097182 UPC 00051131031937

### **Details**

Scuffing properties prepare surfaces for better primer and paint adhesion  
Abrasive sponge scuffs base, primed, or painted surfaces  
Flexible pad is excellent for hard-to-reach areas  
Textured material removes light rust from surfaces  
Durable nylon will not rust, splinter, or shred like steel wool  
Reusable, washable pad rinses clean  
For use in Stage 3 of our 3M™ Body Repair System

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Dent Finish, Rust Finish  
Brands: 3M™  
Case Quantity: 4.0 Packs per Case  
Factory ISO Certification: No ISO Certification information available  
Industries: Automotive  
Product Color: Red  
eClass 14 Classification Group: 21011392

### **Dimensions and Classifications**

Overall Length (Imperial): 9 in  
Overall Length (Metric): 228.6 mm  
Overall Width (Imperial): 6 in  
Overall Width (Metric): 152.4 mm

# 3M™ Hookit™ Paper Sheet 236U

## Details

Premium aluminum oxide mineral is durable, cuts fast, and performs well on many surfaces

Strong, C-weight paper backing supports aggressive sanding with extra durability compared to lighter weight paper backings

Open coat construction and load-resistant coating prevent premature loading of the sheet surface to maximize cut and extend abrasive life

3M™ Hookit™ sheets are easy to change and reuse, maximizing sanding utility for the life of the sheet

Hook-and-loop feature provides reliable attachment

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing, Grinding, Sanding

Attachment Type: Hook & Loop

Backing Material: Paper

Backing Weight: C Weight

Brands: Hookit™

Coat Type: Open Coat

Equipment - Machines: Random Orbital Sanders

Grit: P100, P120, P150, P180, P220, P240, P320, P400, P500, P80

Industries: AOEM, Aerospace, Composite, Metalworking, Paint Preparation, Woodworking

Product Color: Gold

Product Form: Sheet

Sanding Type: Dry

Sub Applications: Blending, Defect Removal, Dimensioning, Intermediate Sanding, Orbital Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 3 in, 4 in

Overall Length (Metric): 76.2 cm, 101.6 mm

Overall Width (Imperial): 3 in, 4 in

Overall Width (Metric): 76.2 mm, 101.6 mm

# Scotch-Brite™ Multi-Flex Sheet Roll

## Details

Faster, easier scuffing action – but not coarser  
Use for woodworking, metalworking, synthetic fabrication and maintenance operations  
Available in three color-coded grades, grey fine grade, purple Very Fine and copper Ultra Fine  
Very flexible and conformable for cleaning or fine finishing  
Replaces steel wool to eliminate contamination  
Can be folded, stacked or rolled

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Cleaning, Finishing, Sanding  
Brands: Scotch-Brite™  
Equipment - Machines: Hand Sanding  
For Use On: Wood, Metals, Synthetics, Hardwood, Softwood, All Metals  
Grade: Ultra Fine, Very Fine  
Industries: AOEM, Aerospace, Composite, General Industrial, MRO, Marine, Metalworking, Paint Preparation, Sealant Corrosion Removal, Transportation & Heavy Equipment, Woodworking  
Low Stretch: No  
Product Color: Gray, Maroon  
Product Form: Sheet Roll  
Sub Applications: Blending, Blending Corners, Cleaning Internal Diameters, Contour Finishing, Lacquer Sanding, Paint/Lacquer Sanding, Pre-Paint Scuffing, Rust Removal, Sealant Removal  
Sub Industries: Adhesives, Cabinetry, Coatings, Custom Woodworking and Millwork, Finish & Repair, Finishing/Polishing, Furniture, Metal Fabrication, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 20 ft  
Overall Length (Metric): 6.096 m  
Overall Width (Imperial): 8 in  
Overall Width (Metric): 203.2 mm

## **3M™ Cubitron™ II File Belts 786F**

### **Details**

Features 3M's tough and best in class Cubitron™ II mineral  
Grains of ceramic/aluminum oxide blend are precisely-shaped, uniformly-sized  
and vertically oriented  
Slices through hard metal for fast cut  
Cubitron™ II abrasives run cooler, reducing risk of metal discoloration/oxidation  
and heat related stress cracks  
A grinding aid further enhances cooler running on high-strength steel  
Exceptionally long-lasting belt performs consistently and reliably throughout its  
life  
Used with the 3M™ File Belt Sander, easily grinds out rivets and spot welds

### **Typical properties**

Abrasive Material: Precision Shaped Ceramic  
Backing Material: Polyester  
Backing Weight: XE Weight  
Bond Type: Resin  
Brands: Cubitron™  
Case Quantity: 5.0 per Case  
Grit: 36+, 60+, 80+  
Product Color: Purple  
Product Form: Belt  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 13 in, 18 in  
Overall Length (Metric): 330 mm, 457.2 mm  
Overall Width (Imperial): 0.375 in, 0.5 in  
Overall Width (Metric): 10 mm, 12.7 mm

# 3M™ Stripe Off Wheel

## Details

**WON'T DAMAGE THE SUBSTRATE:** Engineered to safely remove unwanted decals and stripes without damaging or altering the material underneath

**VERSATILE:** Also works well for removing vinyl, tape and graphics

**USE FOR SMALL AREAS:** 4" diameter and 5/8" thickness is ideally suited for small, hard-to-remove detailing

**DURABLE FOR LONG LIFE:** Solid molded wheel is designed for durability to provide a long service life

**WORKS FAST:** Designed for high-speed removal to help save you time

**EASY TOOL ATTACHMENT:** Includes 3/8-16 threaded mandrel for easy attachment to your tool

**COMPATIBLE WITH MOST DRILLS AND ROTARY TOOLS:** Can be used at a maximum of 4,000 rpm

## Typical properties

Application: Coating Removal

Brands: 3M™

Center Hole Thread Size: 3/8"-16

Equipment - Machines: Die Grinders

Industries: Aerospace, Automotive, General Industrial, Marine

Maximum Speed: 4000 rpm

Product Color: Beige

Substrate: Clear Coat, Composite, Gelcoat, Metal

eClass 14 Classification Group: 28040706

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in

Overall Diameter (Metric): 100 mm

Overall Thickness (Imperial): 0.625 in

Overall Thickness (Metric): 15.875 mm



## **Scotch-Brite™ Unitized Wheel Pack 992S, 5 ea/Case**

3M Product Number 992S 3M ID 7000120836 UPC 00048011155098

### **Details**

Pack includes a range of minerals, grades and sizes

Unitized wheels are cured and compressed for enhanced toughness and durability

Unitized wheels cut aggressively without compromising part geometry

Open web is load resistant, minimizing debris and contributing to longer service life

Open web continually breaks down to reveal fresh, sharp mineral

### **Typical properties**

Brands: Scotch-Brite™

Product Form: Wheel

eClass 14 Classification Group: 21011318

# Scotch-Brite™ Super Polish Disc

## Details

Open web is ideal for applying compounds and polishes and creating satin finishes on lacquer

Flexible and conformable material is ideal for finishing irregular surfaces and accessing hard-to-reach areas

Suitable for hand use on oscillating and disc-compatible dual pad rubbing machines

Thick, light, open web material holds compounds or polishes for uniform distribution

Suitable for metal, wood, composite, glass and advanced materials

## Typical properties

Abrasive Material: Talc

Backing Material: Non-woven

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 0.25 in

Center Hole Diameter (Metric): 6.35 mm

Maximum Speed: 8500 rpm

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in

Overall Diameter (Metric): 76.2 mm

## **3M™ Hookit™ Hard E-Coat Disc, 30695, 6 in, P320, 10 discs per pack, 4 packs per case**

Part Number 30695 3M ID 7100142918 UPC 00051131306950

### **Details**

Abrasive disc engineered for sanding e-coats and hard substrates  
Diamond grade mineral blend leaves matte finish at P320 – no need for coarser grades  
Precise hole pattern helps clear dust from disc surface for reduced loading  
Hookit™ attachment system makes disc changeouts fast and easy

### **Typical properties**

Abrasive Material: Diamond  
Attachment Type: Hook & Loop  
Brands: Hookit™  
Grit: P320  
Product Color: White  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm

## **3M™ Stikit™ Disc Hand Pad, 05591, 6 in x 1/4 in, 20 per case**

3M ID 7000028359 UPC 00051131055919

### **Details**

Ideal for fine grade hand sanding  
1/4" neoprene rubber construction provides support and eliminates finger marks  
Consistent nylon face accepts 6" dia. abrasive discs  
Elastic hand band affords snug fit, lasting comfort  
Stikit™ attachment makes disc changeouts fast and easy

### **Typical properties**

Abrasive Attachment Type: PSA  
Attachment Type: None  
Brands: Stikit™  
Case Quantity: 20.0 Bags per Case  
Density Rating: Medium  
Firmness: Medium  
Product Color: Black  
Product Type: Hand Pad  
Sanding Type: Wet/Dry  
Vacuum Support: No

### **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 150 mm  
Overall Width (Imperial): 6 in

# 3M™ Sanding Screen Roll 483W

## Details

Silicon carbide mineral cuts sharp, fast  
Open screen backing offers extreme resistance to loading  
Works best with light pressure  
Can be run wet or dry  
Ideal for drywall and white metal defect highlighting

## Typical properties

Abrasive Material: Silicon Carbide  
Backing Material: Cloth  
Brands: 3M™  
Grit: 100, 120, 150, 180, 60, 80  
Product Form: Roll  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 25 yd  
Overall Length (Metric): 22.86 m  
Overall Width (Imperial): 3 in, 39 in  
Overall Width (Metric): 76.2 mm, 990.6 mm

## **3M™ Diamond Microfinishing Film Belt 675L**

### **Details**

Micron-graded diamond mineral delivers close tolerance precision finishes

Great for medium stock removal

Polyester film backing allows belt to be used dry or wet with water or oil-based lubricants

An exceptional film for thermal spray finishing of contour / complex shapes

Color coded to reduce the risk of error and mixing up abrasive grades

### **Typical properties**

Abrasive Material: Diamond

Application: Finishing

Backing Material: Polyester Film

Backing Thickness (Imperial): 5 mil

Brands: 3M™

For Use On: Carbide, Chrome Carbide, HVOF, Oxides, Non-ferrous Metals, Chilled Cast Iron, Nickel Based, Stone, Granite, Chrome Oxide, Cast Iron, High Nickel Alloy, Ceramic, Tungsten Carbide, Soft Metals

Industries: Aerospace, General Industrial, Precision Grinding & Finishing, Thermal Spray, Transportation & Heavy Equipment

Micron Grade: 125 µm, 20 µm, 30 µm, 45 µm, 74 µm, 9 µm

Product Color: Beige, Gray, Green, Light Green, Orange, Teal, Yellow

Product Form: Belt

Sub Applications: Superfinishing

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 72 in, 98.5 in, 120 in

Overall Length (Metric): 1828.8 mm, 2501.9 mm, 3048 mm

Overall Width (Imperial): 0.375 in, 4 in

Overall Width (Metric): 9.525 mm, 101.6 mm

# 3M™ Flexible Diamond Hand Lap 6200J

## Details

Ideal for finishing, polishing, blending and deburring  
Available in a range of grades tailored to meet different project needs  
Portable abrasive makes finishing in hard-to-reach areas achievable  
Contoured, hand-held foam backing ergonomically designed for better comfort  
Open dot diamond pattern permits debris and swarf to escape, so mineral keeps cutting fast and sharp

## Typical properties

Abrasive Material: Diamond  
Application: Deburring, Finishing  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Nickel  
Brands: 3M™  
Equipment - Machines: Hand Sanding  
For Use On: Composites, Glass, Ceramic, Non-ferrous Metals, Hard Composite, Soft Metals  
Industries: Aerospace, Composite, General Industrial, MRO, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: M10, M125, M20, M250, M40, M74, R10, R30  
Net Weight (Imperial): 5.3 lb  
Net Weight (Metric): 2.4 kg  
Product Color: Black, Blue, Green, Red, White, Yellow  
Product Form: Hand Lap  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Length (Imperial): 3.75 in  
Overall Length (Metric): 95.25 mm  
Overall Width (Imperial): 2.25 in  
Overall Width (Metric): 57.15 mm

## **3M™ Hookit™ Paper Disc 210U**

### **Details**

Good value, general purpose disc  
Tough, open coat aluminum oxide abrasive  
Hook-and-loop discs are easy to attach, change and reuse  
Hook-and-loop attachment resists dust, dirt and debris  
Typically used on AOEM damp sanding applications on primers and e-coat

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Polishing, Sanding, Surface Preparation  
Attachment Type: Hook & Loop  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Hookit™  
Coat Type: Open Coat  
Equipment - Machines: Hand Sanding, Random Orbital Sanders  
For Use On: Composites, Carbon Steel, Glass, Plastic, Paint, All Metals  
Grit: P220, P240, P320, P400, P500, P600  
Hole Configuration: 500X  
Industries: AOEM, Composite, General Industrial, Marine, Metalworking, Paint Preparation, Transportation & Heavy Equipment  
Maximum Speed: 12000 rpm, 15000 rpm  
Net Weight (Imperial): 4.4 lb, 4.83 lb  
Net Weight (Metric): 2 kg, 2.19 kg  
Number of Vacuum Holes: 5 , 148  
Product Color: Gold  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Defect Repair/Leveling, Orbital Sanding, Prepping Metal Prior to Paint  
Sub Industries: Metal Fabrication  
Vacuum Support: No  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 1.5 in, 5 in  
Overall Diameter (Metric): 38.1 mm, 127 mm



# 3M™ Microfinishing Film Roll 468L

## Details

Precision, micron-graded silicon carbide abrasive offers a superior, uniform finish on many substrates  
Durable polyester film backing  
Pressure sensitive adhesive backing allows quick attachment and clean removal  
Open coat construction provides aggressive cut and reduces loading

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Sanding  
Attachment Type: PSA  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Open Coat  
Core Size (Imperial): 3 in  
Core Size (Metric): 76.2 mm  
Equipment - Machines: Edge Sanders, Microfinishing Machines, Superfinishing Machines  
Industries: Woodworking  
Micron Grade: 100 µm, 15 µm, 30 µm, 40 µm, 60 µm, 70 µm, 80 µm  
Product Color: Black, Blue, Green, Orange  
Product Form: Roll  
Roll Wind: ASO  
Sub Applications: Orbital Platen Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 150 ft  
Overall Length (Metric): 45.75 m  
Overall Width (Imperial): 17 in, 17.5 in, 17.75 in, 18 in  
Overall Width (Metric): 431.8 mm, 444.5 mm, 450.9 mm, 457.2 mm

## **3M™ Polishing Film Belt 971X, 4 in x 40 in 1 Micron, 25/Pac, 50 ea/Case**

3M Product Number 971X 3M ID 7010359962 UPC 00051141206004

### **Details**

Micron-graded aluminum oxide for very fine finishes

Film backing is strong and durable, reducing likelihood of yielding or deflection when run

3M™ Polishing Film Belt 971X minimizes need for polishing compounds, reducing mess

Flocked coating consists of electrostatically coated fibers and has abrasive coated fibers for a fine finish

Running this belt with water is recommended

### **Typical properties**

Abrasive Material: Aluminum Oxide

Backing Material: Film

Backing Thickness (Imperial): 5 mil

Brands: 3M™

Micron Grade: 1 µm

Product Color: Green

Product Form: Belt

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 40 in

Overall Length (Metric): 1016 mm

Overall Width (Imperial): 4 in

Overall Width (Metric): 101.6 mm

## **3M™ Trizact™ Cloth Belt 463FC**

### **Details**

Designed for centerless, cylindrical and flat finishing applications  
Engineered silicon carbide abrasive grain cuts fast for high throughput  
Tough, durable YF-weight cloth withstands rugged use on tough metals  
Waterproof backing allows wet grinding and finishing  
Well suited for metals including zirconium, titanium, carbon steel, stainless steel  
and other alloys

### **Typical properties**

Abrasive Material: Silicon Carbide  
Backing Material: Cloth  
Backing Weight: YF Weight  
Brands: Trizact™  
Micron Grade: A20, A30, A45  
Product Form: Belt  
eClass 14 Classification Group: 21011318

## **Scotch-Brite™ Hand Pad Trial Pack 961S, 5 ea/Case**

3M Product Number 961S 3M ID 7000121122 UPC 00048011171449

### **Details**

Choose this Scotch-Brite™ Hand Pad Trial Pack 961S to test our 7 different hand pads (pack includes Pad Holder, 7 Pads and Scrub Sponge)  
Durable non-woven, open web construction won't rust or splinter like steel wool  
Ideal for cleaning parts and scuffing prior to staining and painting  
Conformable pads access corners and other hard-to-reach areas  
Industry leader for abrasive hand pads

### **Typical properties**

Application: Deburring, Finishing, Surface Preparation  
Brands: Scotch-Brite™  
Density: 9 none  
Equipment - Machines: Hand Sanding  
Grade: Assorted  
Industries: Paint Preparation  
Product Form: Hand Pad  
Sanding Method: Hand  
Sub Applications: Blending, Contour Finishing  
eClass 14 Classification Group: 21011392

### **Dimensions and Classifications**

Overall Length (Imperial): 9 in  
Overall Length (Metric): 228.6 mm  
Overall Width (Imperial): 6 in  
Overall Width (Metric): 152.4 mm

# Scotch-Brite™ HS Blend and Finish Disc

## Details

Constructed with the toughest Scotch-Brite™ web material, making it a great choice for weld burn removal, deburring, blending, finishing and rust removal  
Aluminum oxide medium grade mineral efficiently removes weld burns, small burrs, and rust

Springy fibers conform to irregular surfaces with uniform results

Load resistant open web construction provides extended use

Superior durability and cut make the disc long-lasting

Discs can be used individually or stacked on a straight shaft tool or bench motor for a broader cleaning surface

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Deburring, Finishing, Grinding, Surface Preparation

Attachment Type: Hook & Loop

Backing Material: Non-woven

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 0.25 in, 0.5 in, 1.25 in

Center Hole Diameter (Metric): 12.7 mm, 31.75 mm

For Use On: All Metals

Grade: Medium, Very Fine

Industries: Aerospace, General Industrial, MRO, Metalworking, Transportation & Heavy Equipment

Maximum Speed: 1900 rpm, 3000 rpm, 4000 rpm, 6000 rpm

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 6 in, 8 in, 12 in

Overall Diameter (Metric): 101.6 mm, 152.4 mm, 203.2 mm, 304.8 mm

# Scotch-Brite™ Match and Finish High Strength Flap Brush

## Details

Flap construction reduces risk for chatter  
Easy-thread on/off attachment  
Aluminum oxide cuts sharp and leaves a soft scratch pattern  
Open web is load resistant, prolonging abrasive service life  
Open web is spongy and responds to surface irregularities of the part

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Finishing, Polishing  
Attachment Type: Keyed Hole, Threaded  
Brands: Scotch-Brite™  
Center Hole Thread Size: 5/8"-11  
Density: 7  
Density Rating: Hard  
Equipment - Machines: Inline Sanders  
Grade: Coarse, Medium  
Industries: Metalworking  
Maximum Speed: 3500 rpm  
Product Color: Brown, Gold  
Product Form: Brush, Flap Brush  
Sub Applications: Blending  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in  
Overall Diameter (Metric): 114.3 mm  
Overall Width (Imperial): 4 in  
Overall Width (Metric): 101.6 mm

# Scotch-Brite™ Production Clean and Finish Disc

## Details

Available in very fine grade aluminum oxide for moderate cleaning and surface finishing

Reinforced fiber construction make this disc more durable than our standard Scotch-Brite™ Clean and Finish Disc

High cut-rate provides fine finishing, blending, polishing, paint prepping, and scuffing on a wide variety of surfaces

Provides proper finish for scuffing primer, metal, and solid surfaces

Non-woven 3D structure provides long life and consistent finishes

Non-woven, open-web construction runs cool and resists loading to provide a consistent level of abrasive conditioning over the life of the disc

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: Hook & Loop

Backing Material: Non-woven

Brands: Scotch-Brite™

For Use On: All Metals

Grade: Very Fine

Industries: Aerospace, General Industrial, MRO, Metalworking, Transportation & Heavy Equipment

Maximum Speed: 4000 rpm

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 1.5 in, 5 in, 6 in

Overall Diameter (Metric): 38.1 mm, 127 mm, 152.4 mm

# Standard Abrasives™ Aluminum Oxide Square Pad

## Details

Pad corners perform fast grinding, deburring, and polishing on channels, fillets and corners  
Folded abrasive cloth produces cushioned, chatter-free grinding  
Pad size is convenient for spotting on flat surfaces  
Mandrel use increases range and versatility  
Resin bond system provides good grain retention and life

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cleaning, Deburring, Finishing, Grinding, Polishing  
Attachment Type: Eyelet  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: Standard Abrasives™  
Coat Type: Closed Coat  
Equipment - Machines: Die Grinders  
Grit: 80  
Industries: MRO, Metalworking  
Product Color: Brown  
Shape: Square  
Sub Applications: Blending, Blending Corners, Slab Cleaning, Straight Shaft Grinding  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Length (Imperial): 0.75 in, 1 in, 2 in, 3 in, 4 in  
Overall Length (Metric): 19.05 mm, 25.4 mm, 50.8 mm, 76.2 mm, 101.6 mm  
Overall Thickness (Imperial): 0.375 in, 0.5 in, 0.75 in  
Overall Thickness (Metric): 9.525 mm, 12.7 mm, 19.05 mm  
Overall W



# Scotch-Brite™ 7448 Pro Roll

## Details

Great for light scuffing and surface preparation for better coating adhesion  
Also used for cleaning, scuffing, finishing, and light paint removal on a variety of metals and plastics  
Denser mineral placement when compared to 7448 which allows for uniform scratch and a faster cut rate  
Scotch-Brite™ PRO cuts faster and produces a more consistent finish than conventional non-woven abrasive products  
Performs like steel wool grade 00 without shredding, rusting, or splintering  
Load and heat resistant non-woven web provides consistent finishing over the life of the pad  
Roll form enables custom sizing and can be cut or torn to size

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Grinding  
Brands: Scotch-Brite™  
Grade: Ultra Fine  
Industries: Marine  
Low Stretch: No  
Product Form: Roll  
Sub Applications: Right Angle Grinding

## Dimensions and Classifications

Overall Length (Imperial): 30 ft  
Overall Length (Metric): 9.144 m  
Overall Width (Imperial): 4 in, 5 in, 6 in  
Overall Width (Metric): 101.6 mm, 127 mm, 152.4 mm

## **3M™ Cloth Sheet 747D**

### **Details**

Ceramic/aluminum oxide blend cuts with exceptional efficiency and lasts longer than aluminum oxide abrasives  
Delivers exceptional finishes on a variety of metal substrates  
Incorporated grinding aid reduces heat and increases performance when used on stainless steel and other metal alloys  
Flexible sheet wraps around contours, ideal for outer diameters of pipes or tubes  
X-weight cotton backing withstands rough handling yet offers flexibility

### **Typical properties**

Abrasive Material: Ceramic  
Backing Material: Cloth  
Backing Weight: X Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: 60, 80  
Industries: Metalworking  
Product Color: Orange  
Product Form: Sheet  
eClass 14 Classification Group: 21011318

## **3M™ Cloth Roll 947D, 80 X-weight, Config**

3M Product Number 947D 3M ID 7100053099

### **Details**

An abrasive used for metal finishing and stock removal  
X-weight cloth backing for finishing and grinding  
Blended ceramic grain offers excellent cut-rate and life for better performance  
Resin bonding resists deterioration from heat, extending the life of the abrasive cloth  
Flexible cotton material conforms to contoured parts for consistent finishing  
Closed coat provides greater grain density and finer finish on hard surfaces

### **Typical properties**

Backing Material: Cloth  
Backing Weight: X Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: 80  
Product Form: Roll  
eClass 14 Classification Group: 21011318

## **3M™ Flexible Diamond Roll 6451J**

### **Details**

Rolls may be cut and converted to specific sizes  
Excellent for hard-to-grind materials  
Diamond mineral abrasive provides fast, consistent cut  
Strong, low-stretch backing adds strength and resists stretching  
Metal bonded diamonds adds durability and long belt life  
Open dot construction helps minimize loading, prolonging abrasive service life  
Multiple patterns are available for applications where loading and stock removal are special concerns

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Sanding  
Backing Material: Cloth  
Backing Type: G  
Brands: 3M™  
Diamond Abrasive Pattern: 18, B2  
Equipment - Machines: Bench Top Motors, Centerless Grinders, Cylindrical Grinders, Manual Backstand  
For Use On: Carbide, Composites, High Nickel Alloy, Cast Iron, Oxides, Ceramic, Stone, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: M10, M125, M20, M40, M74  
Product Color: Black, Blue, Red, White, Yellow  
Product Form: Roll  
Sub Applications: Centerless & Cylindrical Grinding, Edge Seaming  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 16.667 yd  
Overall Length (Metric): 15.24 m  
Overall Width (Imperial): 1 in  
Overall Width (Metric): 25.4 mm

## **3M™ Stikit™ Gold Paper Disc 216U**

### **Details**

Aluminum oxide mineral is durable, cuts fast, and performs well on many surfaces

Open-coat construction enables evacuation of dust and debris, reducing loading and clogging

Load-resistant coating helps prevent premature loading of the disc surface, maximizing cut and extending the life of the abrasive grains

Flexible A-weight paper backing is ideal for featheredging or primer sanding

Adhesive backing makes tool attachment swift, simple and secure

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding, Surface Preparation

Attachment Type: PSA

Backing Material: Paper

Backing Weight: A Weight

Brands: Stikit™

Coat Type: Open Coat

Equipment - Machines: Random Orbital Sanders

Grit: P100, P120, P180, P220, P280, P400, P600, P80

Industries: AOEM, Woodworking

Product Color: Gold

Product Form: Disc

Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Orbital Sanding

eClass 14 Classification Group: 21011318

## **3M™ Wetordry™ PSA Paper Disc 401Q**

### **Details**

Versatile abrasive media can be used wet or dry on a wide range of substrates  
Fast-cutting silicon carbide mineral produces a smoother finish  
Waterproof backing supports wet applications for decreased loading and a faster cut  
Use wet to reduce clogging and extend abrasive life

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Finishing, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Wetordry™  
Coat Type: Closed Coat  
Grit: 1200, 2500  
Product Color: Black  
Product Form: Disc  
eClass 14 Classification Group: 21011318

# Standard Abrasives™ Type 27 Unitized Wheel - 500 Series

## Details

4-1/2" Type 27 center hole wheel fits 4-1/2" right angle grinder to help reach right angles on the workpiece  
Soft density silicon carbide wheel blends surfaces to a fine finish  
Soft density offers exceptional conformability for applications with close tolerances  
Cuts faster than Standard Abrasives™ Buff and Blend non-woven products, though with less flexibility  
Silicon carbide mineral suits ferrous and non-ferrous metals, including exotic metals and titanium, as well as composites  
Runs clockwise and counterclockwise, allowing greater versatility  
Open web is load resistant, contributing to longer abrasive service life  
Non-woven nylon strands will not melt or smear when heated, reducing potential for unwanted marks and blemishes

## Typical properties

Abrasive Material: Silicon Carbide  
Attachment Type: Center Hole  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.875 in  
Center Hole Diameter (Metric): 22.225 mm  
Face Width (Imperial): 0.5 in  
Face Width (Metric): 12.7 mm  
Grade: Fine, Medium  
Maximum Speed: 10000 rpm  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in  
Overall Diameter (Metric): 114.3 mm

# Standard Abrasives™ Quick Change Silicon Carbide Unitized Wheel - 700 Series

## Details

Medium to hard density construction with fine grade silicon carbide is a good match for tough finishing applications on hard metals, including titanium. Harder material density and increased edge durability over 600 Series Unitized Wheels provides a longer-lasting and more aggressive wheel for increased efficiency.

Silicon Carbide mineral is suitable for ferrous and non-ferrous metals, including exotic metals and titanium, as well as composites.

Open web is load resistant, contributing to longer abrasive service life.

Easy fastening and swapping of quick change disc enhances tool efficiency and worker productivity.

## Typical properties

Abrasive Material: Silicon Carbide

Attachment Type: TR, TSM

Brands: Standard Abrasives™

Density: 7

Density Rating: Medium/Hard

Face Width (Imperial): 0.125 in, 0.25 in

Face Width (Metric): 3.175 mm, 6.35 mm

Grade: Fine

Maximum Speed: 12000 rpm, 18000 rpm

Product Form: Wheel

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in

Overall Diameter (Metric): 50.8 mm, 76.2 mm



# **Standard Abrasives™ Quick Change Aluminum Oxide Unitized Wheel - 900 Series**

## **Details**

Combining extra hard density wheel with medium and coarse mineral results in aggressive edge deburring and finishing  
Harder material density and increased edge durability over 800 Series Unitized Wheels increases life for heavy-duty tasks and hard metals  
Suitable for heavy-duty deburring, cleaning, blending and finishing  
Aluminum oxide mineral is a good match for ferrous and non-ferrous metals, including aluminum  
Easy fastening and swapping of quick change disc enhances tool efficiency and worker productivity

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Attachment Type: TR  
Brands: Standard Abrasives™  
Density Rating: Extra Hard  
Face Width (Imperial): 0.25 in  
Face Width (Metric): 6.35 mm  
Grade: Medium  
Maximum Speed: 12000 rpm, 18000 rpm  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 2 in, 3 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm

# Standard Abrasives™ Quick Change Surface Conditioning GP Disc

## Details

Moderately aggressive material offers great versatility and may be used for a variety of moderate industrial applications, including cleaning and deburring  
Multi-purpose abrasive works well on ferrous and non-ferrous metals and composites, particularly on flat surfaces

Tough Non-woven fibers provide a consistent high cut-rate and professional finish

Flexible, pliable open web removes burrs and surface contaminants without gouging the substrate

Easy fastening and swapping of quick change discs enhances tool efficiency and worker productivity

Available in dark brown, coarse-grade; dark maroon, medium-grade; and dark blue, very fine grade

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: TR, TSM

Brands: Standard Abrasives™

Center Hole Thread Size: 5/8"-11

Grade: Coarse, Medium, Very Fine

Maximum Speed: 1949 rpm, 18000 rpm, 20000 rpm

Product Color: Blue, Brown, Maroon

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.75 in, 1 in, 1.5 in, 2 in, 3 in, 4 in, 7 in

Overall Diameter (Metric): 19.05 mm, 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm, 177.8 mm

## **3M™ Paper Disc 346U, 40 D-weight, Config**

3M Product Number 346U 3M ID 7100070027

### **Details**

Available in a variety of forms for intermediate and fine grade sanding on wood surfaces

Aluminum oxide abrasive cuts fast and provides a consistent, fine finish

Durable, resin bonded D-weight paper backing resists tearing in hands on applications

Open coat helps to prevent loading during use

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding, Surface Preparation

Backing Material: Paper

Backing Weight: D Weight

Brands: 3M™

Coat Type: Open Coat

Equipment - Machines: Hand Sanding

For Use On: Aluminum, Glass, Plastic, Paint, Soft Metals

Grit: 40

Industries: Composite, MRO, Marine, Metalworking, Paint Preparation, Woodworking

Product Color: Gold

Product Form: Disc

Sub Applications: Blending, Prepping Metal Prior to Paint

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

## **3M™ Finesse-it™ Hookit™ Film Disc 464LA**

### **Details**

Microreplicated 3M™ Trizact™ abrasives start sharp and stay sharp, resulting in more predictable finishes and improved, consistent results  
Great for use on mini random orbital or orbital sanders to produce a polish-ready finish  
Silicon carbide mineral cuts sharp but leaves a fine finish  
Ideal for preparing a surface to be polished  
Hookit™ system makes disc to tool attachment easy and convenient  
Available in a variety of grades

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: AOEM Finish Prep/Repair, Clear Coat, Cured Paint, Denibbing, Fresh Paint Finishes, Paint Finish Solution, Paint Finishing, Paint Finishing & Detailing, Paint Sanding, Polishing, Repairing Small Area Paint Defects, Spot repair of defects in paint and clearcoats  
Attachment Type: Hook & Loop  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: Finesse-it™  
Coat Type: Closed Coat  
Equipment - Machines: Mini Random Orbital Sanders, Nib Sanders, Robotics  
Industries: AOEM, Paint Preparation, Transportation & Heavy Equipment  
Micron Grade: A5, A7  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Buffing & Polishing, Clearcoat, Defect Repair/Leveling  
Sub Industries: Automotive, MRO, Recreational Vehicles, Speciality Vehicles  
Vacuum Support: No  
Wet or Dry: Wet  
eClass 14 Classification Group: 21011318

## **3M™ Finesse-it™ PSA Film Disc Roll 468LA**

### **Details**

Micro-structured silicon carbide cuts sharply, removing imperfections, without gouging or marring to maintain appearance

Pressure sensitive adhesive backing (PSA) makes tool attachment swift and easy, reducing downtime

Waterproof film backing may be run wet or dry minimize debris

Discs are conveniently packaged in roll form, for easy disc dispensing and enhanced productivity

Available in three grades: A3, A5, A7

### **Typical properties**

Abrasive Material: Silicon Carbide

Application: Finishing, Sanding, Surface Preparation

Attachment Type: PSA

Backing Material: Polyester Film

Backing Thickness (Imperial): 3 mil

Brands: Finesse-it™

Equipment - Machines: Nib Sanders, Random Orbital Sanders

Hole Configuration: 125C, 143S

Industries: General Industrial

Maximum Speed: 10000 rpm

Micron Grade: A3, A5, A7

Number of Discs per Roll: 500

Product Form: Disc Roll

Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling

Sub Industries: Automotive

Vacuum Support: No

Wet or Dry: Wet

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 1.25 in, 1.375 in

Overall Diameter (Metric): 31.75 mm, 34.925 mm

## **3M™ Hookit™ Film Disc 371L**

### **Details**

Premium aluminum oxide abrasive offers a fast cut and long life on many surfaces

3M™ Hookit™ disc is easy to change and reuse, maximizing utility for the life of the disc

Durable film backing is tear-resistant and provides a uniform, consistent finish

Closed coat provides greater grain density and finer finish on hard surfaces

Manufactured without an anti-loading coating for substrates that are sensitive to contamination

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding

Attachment Type: Hook & Loop

Backing Material: Film

Backing Thickness (Imperial): 5 mil

Bond Type: Resin

Brands: Hookit™

Coat Type: Closed Coat

Equipment - Machines: Random Orbital Sanders

Grit: P120, P180

Hole Configuration: 500X, 600Z

Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 12000 rpm

Product Form: Disc

Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Defect

Repair/Leveling, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture

Vacuum Support: No

Wet or Dry: Wet or Dry

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 5 in, 6 in

Overall Diameter (Metric): 127 mm, 152.4 mm

# 3M™ Cubitron™ II Cloth Belt 967F

## Details

Durable 3M™ Cubitron II™ belts with 3M Precision Shaped Grain means fewer belt changes and more parts per belt  
3M Cubitron II™ belts with 3M Precision Shaped grain offers outstanding cutting capability on carbon steel and tool steels, resulting in greater productivity  
Heat-resistant grinding aid enables rough grinding of titanium and other heat-sensitive high nickel alloys  
Heavyweight backing on coarse grades stands up to high pressure grinding applications  
Delivers long lasting and excellent cutting for dry off-hand applications

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Deburring, Grinding  
Backing Material: Polyester  
Backing Weight: YF Weight, ZF Weight  
Bond Type: Resin  
Brands: Cubitron™  
Flex Type: Full-flex, L-flex, Single-flex  
Grit: 24+, 36+, 50+, 60+, 80+  
Product Color: Maroon  
Product Form: Belt  
Splice Type: Fabri-lok, Film-lok, Sine-lok  
Sub Applications: Weld Grinding  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 3.141 in, 24 in, 42 in, 60 in, 67 in, 72 in, 90 in, 98.5 in, 110.25 in, 120 in, 126 in, 132 in  
Overall Length (Metric): 79.781 mm, 609.6 mm, 1066.8 mm, 1524 mm, 1701.8 mm, 1828.8 mm, 2286 mm, 2501.9 mm, 2800.35 mm, 3048 mm, 320

# 3M SandBlaster Pro Bare Surfaces Dual Angle Sanding Sponge

3M ID B00005938 UPC 00051141944708

## Details

Sands fast, and lasts long

Available in fine, medium and extra fine grit

Sponges are clog resistant

Washable and reusable

Use for edge detailing

Sponge is 60 Grit

Use Wet or Dry

Use Wet or Dry

For the best results, sand with the grain of the surface and work through a sequence of grits, from coarse to very fine, skipping no more than 1 grit between each sanding step (other grits not included)

## Typical properties

Brands: SandBlaster™ Pro

Factory ISO Certification: No ISO Certification information available

Grade: Coarse, Fine, Medium

Grit: 120, 180, 220, 320, 60, 80

Package Contents: 1 Sponge

Sanding Method: Hand

eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Length (Imperial): 4.5 in

Overall Thickness (Imperial): 1 in

Overall Width (Imperial): 2.5 in



## **3M Flat Surface Paint and Varnish Remover Disc**

3M ID B00005982 UPC 00051144094110

### **Details**

For flat surfaces  
Fast removal of surface paint and rust  
For wood, metal and plastic  
Hook and loop disc

### **Typical properties**

Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
eClass 14 Classification Group: 21011318

# **3M™ Scotch-Brite™ Edger Disc Pad 03648, 7 in x .3125 in**

3M ID 98070130103 UPC 00051115036484

## **Details**

Hook and Loop system  
Ideal for paint, wood and metal  
Resists clogging  
Size: 7 in x .875 in  
Reusable

## **Typical properties**

Brands: Scotch-Brite™  
Factory ISO Certification: No ISO Certification information available  
eClass 14 Classification Group: 21011300

# **Scotch-Brite® Driver Pad, Thin DP12x18, 12 in x 18 in**

3M ID 70005022044 UPC 00051141233857

## **Details**

Hook and Loop system  
Ideal for paint, wood and metal  
Resists clogging

## **Typical properties**

Brands: Scotch-Brite™  
Factory ISO Certification: No ISO Certification information available  
eClass 14 Classification Group: 21011300

# **3M™ Scotch-Brite™ Edger Disc Pad 09153, 6.875 in x .785 in**

3M ID 70070830131 UPC 00051115091537

## **Details**

Hook and Loop system  
Ideal for paint, wood and metal  
Resists clogging  
Size: 6.875 in x .785 in  
Reusable

## **Typical properties**

Brands: Scotch-Brite™  
Factory ISO Certification: No ISO Certification information available  
eClass 14 Classification Group: 21011300

# **3M™ Scotch-Brite™ Edger Disc Pad 03647, 7 in x .875 in**

3M ID 98070130095 UPC 00051115036477

## **Details**

Hook and Loop system  
Ideal for paint, wood and metal  
Resists clogging  
Size: 7 in x .875 in  
Reusable

## **Typical properties**

Brands: Scotch-Brite™  
Factory ISO Certification: No ISO Certification information available  
eClass 14 Classification Group: 21011300

## **3M Drywall Pole Sander**

3M ID B10009481 UPC 00051141922973

### **Details**

Use with 3M Drywall Sanding Sheets and Screens

Wing nut attach and release system

Simple to use

Change sandpaper easily

Comfortable handle

Use with 3M™ drywall sanding sheets and screens

For the best results, sand with the grain of the surface and work through a sequence of grits, from coarse to very fine, skipping no more than 1 grit between each sanding step (sanding sheet not included)

### **Typical properties**

Brands: 3M™

Factory ISO Certification: No ISO Certification information available

Sanding Type: Dry

# **3M™ Resin Bond Grinding Wheel 43BF**

## **Details**

Powered by green silicon carbide grain

Designed for conventional hot mills roll grinding operations

Suitable for use on cast iron, high chrome, low chrome and indefinite chill double pour (ICDP) rolls

## **Typical properties**

Brands: 3M™

Product Form: Wheel

# **3M™ SandBlaster™ NO-SLIP GRIP™ Sandpaper 11000-1G, 3 2/3 in x 9 in, Assorted Project Pack (80 grit, 120 grit, and 180 grit)**

3M ID 70006908829 UPC 00051141328737

## **Details**

Assorted project pack  
Less Work  
Lasts Long  
Clog resistant

## **Typical properties**

Brands: SandBlaster™  
Factory ISO Certification: No ISO Certification information available  
Grit: Assorted  
Package Contents: 5 Sheets  
Product Form: Sheet

## **Dimensions and Classifications**

Overall Length (Imperial): 9 in  
Overall Width (Imperial): 3.67 in



# **3M Synthetic Steel Wool Pads, 10116NA, #2 Medium, 2 in x 4 in**

3M ID B00051157 UPC 00051111101155

## **Details**

Compatible with water-based strippers and finishes  
Replaces steel wool  
Use wet or dry

## **Typical properties**

Abrasive Material: Steel Wool  
Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
Grade: Coarse, Extra Fine, Fine, Medium, Super Fine  
Sanding Type: Wet/Dry  
eClass 14 Classification Group: 21011392

## **Dimensions and Classifications**

Overall Length (Imperial): 4 in, 4.5 in  
Overall Length (Metric): 101 mm, 101.6 mm, 114.3 mm  
Overall Width (Imperial): 2 in, 3 in  
Overall Width (Metric): 50.8 mm, 76.2 mm

# 3M SandBlaster Dust Channeling Sanding Sponge

3M ID B10013550 UPC 00051141393728

## Details

Hexagonal-patterned side channels dust away from your surface and is great for detailed sandin  
Professional-grade foam keeps its shape for lasting use  
Premium mineral grits for effective hand sanding and suitable for wet sanding and dry sanding  
Recommended for use with 3M™ Personal Safety Products  
Sanding sponge will not discolor the surface you're sanding  
Conforms to your surface for easier sanding  
Resists clogging for lasting use  
Intended for use on most surfaces  
Available in a range of grits for a smooth finish  
Versatile design is ideal for use on most surfaces  
Ideal for indoor and outdoor use  
Great for construction, woodworking, carpentry, and home improvement projects  
Simply rinse and reuse  
For best results, sand with the grain of wood, working through a sequence of grits, from coarse to very fine. Do not skip more than 1 grit between each sanding step

## Typical properties

Brands: SandBlaster™  
Factory ISO Certification: No ISO Certification information available  
For Use On: Wood, paint, metal, plastic, and drywall.  
Grade: Coarse, Fine, Medium  
Grit: 120, 180, 220, 60, 80  
Number of Abrasive Sides: 4  
Package Contents: 1 Sponge  
Product Color: Gold  
Product Form: Scuff Pad/Abrasive Sponge  
Product Type: Sponges  
Sanding Method: Hand  
Sanding Type: Wet/Dry  
eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Height (Imperial): 1 in  
Overall Height (Metric): 2.54 cm, 25.4 mm  
Overall Length (Imperial): 4.5 in  
Overall Length (Metric): 114.3 mm  
Overall Thickness (Imperial): 1 in  
Overall Thickness (Metric): 25.4 mm  
Overall Width (Imperial): 2.5 in  
Ov

# **3M™ Wetordry™ Sandpaper, 03022, 800 Grit, 3 2/3 inch x 9 inch, 20 packs per case**

Part Number 03022 3M ID 60455088223 UPC 00051131030220

## **Details**

BLEND PRIMER AND PAINT - 800 GRIT is perfect for refining and smoothing blend area before color base coat

WET OR DRY SANDING - Use for wet sanding and dry sanding without switching sandpaper

SMOOTH FINISH - Delivers 10% smoother finish vs. conventional 3M sandpaper

LONGER LASTING SANDPAPER - Silicon carbide abrasive self-fractures for longer life

GREAT FOR AUTO BODY REPAIR - Silicon carbide grain is available in a range of grits from 400 grit for 2500 grit for non-aggressive sanding and polishing jobs on clear coat, plastic and metal, including areas that require hand compounding and for sanding dark colored paints

Features durable yet flexible lightweight (A - Weight) paper backing to conform to auto body surfaces

Available in 9" x 11" and 3-2/3" x 9" sheets for a variety of uses

Features Waterproof backing for wet sanding applications

Convenient sheet can be used wet or dry on paint, primer, gel coat and metal

IDEAL FOR STEP 3 OF THE 3M BODY REPAIR SYSTEM - Paint. This stage includes painting the area and blending and smoothing primer and paint

## **Typical properties**

Abrasive Material: Silicon Carbide

Application: Clear Coat Blending, Dent Finish, Paint Defect Removal, Paint Finishing, Rust Finish

Attachment Type: None

Backing Weight: A Weight

Brands: Wetordry™

Case Quantity: 4.0 Packs per Case

Factory ISO Certification: No ISO Certification information available

Grit: P800

Industries: Automotive

Product Color: Gray

Sanding Method: Hand, Machine

Sanding Type: Wet/Dry

## **Dimensions and Classifications**

Overall Length (Imperial): 9 in

Overall Length (Metric): 228.6 mm

Overall Width (Imperial): 3.667 in

Overall Width (Metric): 93.1418 mm

# **3M™ Wetordry™ Sandpaper, 32038, 400 Grit, 9 in x 11 in, 5 per pack, 20 per case**

Part Number 32038 3M Product Number 32038 3M ID 60455097208

## **Details**

BLEND PRIMER AND PAINT - 400 GRIT is perfect for scuffing glaze and spot putty before primer. Best for aerosol Primers  
WET OR DRY SANDING - Use for wet sanding and dry sanding without switching sandpaper  
SMOOTH FINISH - Delivers 10% smoother finish vs. conventional 3M sandpaper  
LONGER LASTING SANDPAPER - Silicon carbide abrasive self-fractures for longer life  
GREAT FOR AUTO BODY REPAIR - Silicon carbide grain is available in a range of grits from 400 grit for 2500 grit for non-aggressive sanding and polishing jobs on clear coat, plastic and metal, including areas that require hand compounding and for sanding dark colored paints  
Features durable yet flexible lightweight (A - Weight) paper backing to conform to auto body surfaces  
Available in 9" x 11" and 3-2/3" x 9" sheets for a variety of uses  
Features Waterproof backing for wet sanding applications  
Convenient sheet can be used wet or dry on paint, primer, gel coat and metal  
IDEAL FOR STEP 3 OF THE 3M BODY REPAIR SYSTEM - Paint. This stage includes painting the area and blending and smoothing primer and paint

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Paint Preparation, Primer Sanding  
Attachment Type: None  
Backing Weight: A Weight  
Brands: Wetordry™  
Case Quantity: 4.0 Packs per Case  
Factory ISO Certification: No ISO Certification information available  
Grit: 400  
Industries: Automotive  
Product Color: Black  
Sanding Method: Hand, Machine  
Sanding Type: Wet/Dry

## **Dimensions and Classifications**

Overall Length (Imperial): 11 in  
Overall Length (Metric): 279.4 mm  
Overall Width (Imperial): 9 in  
Overall Width (Metric): 228.6 mm

# **3M™ Wetordry™ Sandpaper, 32036, 600 Grit, 9 in x 11 in, 5 per pack, 20 per case**

Part Number 32036 3M Product Number 32036 3M ID 60455097240

## **Details**

BLEND PRIMER AND PAINT - 600 GRIT is perfect for scuffing primer before color base coat and refining the blend area before color base coat

WET OR DRY SANDING - Use for wet sanding and dry sanding without switching sandpaper

SMOOTH FINISH - Delivers 10% smoother finish vs. conventional 3M sandpaper

LONGER LASTING SANDPAPER - Silicon carbide abrasive self-fractures for longer life

GREAT FOR AUTO BODY REPAIR - Silicon carbide grain is available in a range of grits from 400 grit for 2500 grit for non-aggressive sanding and polishing jobs on clear coat, plastic and metal, including areas that require hand compounding and for sanding dark colored paints

Features durable yet flexible lightweight (A - Weight) paper backing to conform to auto body surfaces

Available in 9" x 11" and 3-2/3" x 9" sheets for a variety of uses

Features Waterproof backing for wet sanding applications

Convenient sheet can be used wet or dry on paint, primer, gel coat and metal

IDEAL FOR STEP 3 OF THE 3M BODY REPAIR SYSTEM - Paint. This stage includes painting the area and blending and smoothing primer and paint

## **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Clear Coat Blending, Paint Preparation

Attachment Type: None

Backing Weight: A Weight

Brands: Wetordry™

Case Quantity: 4.0 Packs per Case

Factory ISO Certification: No ISO Certification information available

Grit: 600

Product Color: Black

Product Form: Sheet

Sanding Method: Hand, Machine

Sanding Type: Wet/Dry

## **Dimensions and Classifications**

Overall Length (Imperial): 11 in

Overall Length (Metric): 279.4 mm

Overall Width (Imperial): 9 in

Overall Width (Metric): 228.6 mm

# **3M™ Wetordry™ Sandpaper, 32043, 9 in x 11 in, 220 grit, 5 per pack, 20 per case**

Part Number 32043 3M Product Number 32043 3M ID 60455097224

## **Details**

SMOOTH BONDO® SPOT PUTTY - 220 GRIT is great for shaping glaze and spot putty  
CUTS FAST - Combination of minerals and materials makes auto body sanding faster and easier  
LASTS LONGER - Coarse aluminum oxide mineral last 2.5X longer than conventional 3M sandpaper  
CLOG RESISTANT SHEETS - Unique 3M mineral blend resists clogging and loading meaning less dust removal  
SUPER STRONG ABRASIVE - 3M's mineralw make a tough abrasive that self-fractures to expose new edges which allows for high durability  
PERFECT TO USE WITH BONDO® BODY FILLER - When used with Bondo® body filler, 3M's sharp minerals provide a refined finish for a great looking auto body repair project  
IDEAL FOR STEP 2 OF THE 3M BODY REPAIR SYSTEM - Fill. This stage involves patching holes with reinforced filler and smoothing and shaping filler before painting  
Ideal to use with 3M Sanding Blocks; Easy to attach and Remove  
Range of abrasive grits for each step of auto body repair  
Suitable for hand or machine sanding

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Featheredging, Primer Sanding  
Attachment Type: None  
Backing Weight: A Weight  
Brands: Wetordry™  
Case Quantity: 4.0 Packs per Case  
Factory ISO Certification: No ISO Certification information available  
Grit: 220  
Industries: Automotive  
Product Color: Black  
Sanding Method: Hand, Machine  
Sanding Type: Wet/Dry

## **Dimensions and Classifications**

Overall Length (Imperial): 11 in  
Overall Length (Metric): 279.4 mm  
Overall Width (Imperial): 9 in  
Overall Width (Metric): 228.6 mm

# 3M™ Wetordry™ Sandpaper, 32040, 320 Grit, 9 inch x 11 inch, 5 per pack, 20 per case

Part Number 32040 3M Product Number 32040 3M ID 60455097232

## Details

SMOOTH BONDO® GLAZING AND SPOT PUTTY - 320 GRIT is great for smoothing and refining glaze and spot putty

WET OR DRY SANDING - Use for wet sanding and dry sanding without switching sandpaper

SMOOTH FINISH - Delivers 10% smoother finish vs. conventional 3M sandpaper

LONGER LASTING SANDPAPER - Silicon carbide abrasive self-fractures for longer life

GREAT FOR AUTO BODY REPAIR - Silicon carbide grain is available in a range of grits from 400 grit for 2500 grit for non-aggressive sanding and polishing jobs on clear coat, plastic and metal, including areas that require hand compounding and for sanding dark colored paints

PERFECT TO USE WITH BONDO® BODY FILLER - When used with Bondo® body filler, 3M's sharp minerals provide a refined finish for a great looking auto body repair project

IDEAL FOR STEP 2 OF THE 3M BODY REPAIR SYSTEM - Fill. This stage involves patching holes with reinforced filler and smoothing and shaping filler before painting

Ideal to use with 3M Sanding Blocks; Easy to attach and Remove

Range of abrasive grits for each step of auto body repair

Suitable for hand or machine sanding

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Fine Feather Edge, Paint Preparation, Primer Sanding

Attachment Type: None

Backing Weight: A Weight

Brands: Wetordry™

Case Quantity: 4.0 Packs per Case

Factory ISO Certification: No ISO Certification information available

Grit: 320

Product Color: Black

Product Form: Sheet

Sanding Method: Hand, Machine

Sanding Type: Wet/Dry

## Dimensions and Classifications

Overall Length (Imperial): 11 in

Overall Length (Metric): 279.4 mm

Overall Width (Imperial): 9 in

Overall Width (Metric): 228.6 mm

# **3M™ Wetordry™ Sandpaper, 32021, 1000 Grit, 9 inch x 11 inch, 5 per pack, 20 per case**

Part Number 32021 3M Product Number 32021 3M ID 60455097281

## **Details**

BLEND PRIMER AND PAINT - 1000 GRIT is perfect for removing dust nibs and paint runs in color base coat. It is also ideal for smoothing heavy paint texture in clear coat

WET OR DRY SANDING - Use for wet sanding and dry sanding without switching sandpaper

SMOOTH FINISH - Delivers 10% smoother finish vs. conventional 3M sandpaper

LONGER LASTING SANDPAPER - Silicon carbide abrasive self-fractures for longer life

GREAT FOR AUTO BODY REPAIR - Silicon carbide grain is available in a range of grits from 400 grit for 2500 grit for non-aggressive sanding and polishing jobs on clear coat, plastic and metal, including areas that require hand compounding and for sanding dark colored paints

Features durable yet flexible lightweight (A - Weight) paper backing to conform to auto body surfaces

Available in 9" x 11" and 3-2/3" x 9" sheets for a variety of uses

Features Waterproof backing for wet sanding applications

Convenient sheet can be used wet or dry on paint, primer, gel coat and metal

IDEAL FOR STEP 3 OF THE 3M BODY REPAIR SYSTEM - Paint. This stage includes painting the area and blending and smoothing primer and paint

## **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Clear Coat Blending, Paint Defect Removal

Attachment Type: None

Backing Weight: A Weight

Brands: Wetordry™

Case Quantity: 4.0 Packs per Case

Factory ISO Certification: No ISO Certification information available

Grit: 1000

Industries: Automotive

Product Color: Gray

Sanding Method: Hand, Machine

Sanding Type: Wet/Dry

## **Dimensions and Classifications**

Overall Length (Imperial): 11 in

Overall Length (Metric): 279.4 mm

Overall Width (Imperial): 9 in

Overall Width (Metric): 228.6 mm



# **3M™ Wetordry™ Sandpaper, 32035, 800 Grit, 9 in x 11 in, 5 per pack, 20 per case**

Part Number 32035 3M Product Number 32035 3M ID 60455097257

## **Details**

BLEND PRIMER AND PAINT - 800 GRIT is perfect for refining and smoothing blend area before color base coat

WET OR DRY SANDING - Use for wet sanding and dry sanding without switching sandpaper

SMOOTH FINISH - Delivers 10% smoother finish vs. conventional 3M sandpaper

LONGER LASTING SANDPAPER - Silicon carbide abrasive self-fractures for longer life

GREAT FOR AUTO BODY REPAIR - Silicon carbide grain is available in a range of grits from 400 grit for 2500 grit for non-aggressive sanding and polishing jobs on clear coat, plastic and metal, including areas that require hand compounding and for sanding dark colored paints

Features durable yet flexible lightweight (A - Weight) paper backing to conform to auto body surfaces

Available in 9" x 11" and 3-2/3" x 9" sheets for a variety of uses

Features Waterproof backing for wet sanding applications

Convenient sheet can be used wet or dry on paint, primer, gel coat and metal

IDEAL FOR STEP 3 OF THE 3M BODY REPAIR SYSTEM - Paint. This stage includes painting the area and blending and smoothing primer and paint

## **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Clear Coat Blending, Paint Defect Removal, Paint Preparation

Attachment Type: None

Backing Weight: A Weight

Brands: Wetordry™

Case Quantity: 20.0 Packs per Case

Factory ISO Certification: No ISO Certification information available

Grit: P800

Product Color: Black

Sanding Method: Hand, Machine

Sanding Type: Wet/Dry

## **Dimensions and Classifications**

Overall Length (Imperial): 11 in

Overall Length (Metric): 279.4 mm

Overall Width (Imperial): 9 in

Overall Width (Metric): 228.6 mm

# 3M™ Wetordry™ Sandpaper, 32023, 1500 Grit, 9 in x 11 in, 5 per pack, 20 per case

Part Number 32023 3M Product Number 32023 3M ID 60455097265

## Details

POLISH CLEAR COAT AND RESTORE SHINE - 1500 GRIT is perfect for smoothing dust nibs and paint runs in clear coat. Also ideal for smoothing light paint texture in clear coat

WET OR DRY SANDING - Use for wet sanding and dry sanding without switching sandpaper

SMOOTH FINISH - Delivers 10% smoother finish vs. conventional 3M sandpaper

LONGER LASTING SANDPAPER - Silicon carbide abrasive self-fractures for longer life

GREAT FOR AUTO BODY REPAIR - Silicon carbide grain is available in a range of grits from 400 grit for 2500 grit for non-aggressive sanding and polishing jobs on clear coat, plastic and metal, including areas that require hand compounding and for sanding dark colored paints

Features durable yet flexible lightweight (A - Weight) paper backing to conform to auto body surfaces

Available in 9" x 11" and 3-2/3" x 9" sheets for a variety of uses

Features Waterproof backing for wet sanding applications

Convenient sheet can be used wet or dry on paint, primer, gel coat and metal

IDEAL FOR STEP 4 OF THE 3M BODY REPAIR SYSTEM - Finish. The final stage for showroom-grade results: removing small defects, sealing and polishing clear coats and other painted surfaces

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Clear Coat Blending, Paint Defect Removal, Paint Finishing

Attachment Type: None

Backing Weight: A Weight

Brands: Wetordry™

Case Quantity: 4.0 Packs per Case

Factory ISO Certification: No ISO Certification information available

Grit: 1500

Product Color: Gray

Product Form: Sheet

Sanding Method: Hand, Machine

Sanding Type: Wet/Dry

## Dimensions and Classifications

Overall Length (Imperial): 11 in

Overall Length (Metric): 279.4 mm

Overall Width (Imperial): 9 in

Overall Width (Metric): 228.6 mm

## 3M Drywall Sanding Screens

3M ID B10013352 UPC 00076308871970

### Details

Ideal for final surface sanding and finishing prior to painting

Available in a range of grits for effective drywall sanding

Cuts fast

Mesh screen resists tearing

Resists clogging for longer life

Waterproof screen can be used wet or dry

Intended for sanding drywall, plaster and spackling compounds

Can be used for sanding wood, metal, plastic and painted surfaces

Pre-cut sheet screen will fit most drywall sanding tools

Mineral color will not discolor the sanding surface

Recommended for use with 3M™ Personal Safety Products

Package contents: 10 screens

### Typical properties

Brands: 3M™

Factory ISO Certification: No ISO Certification information available

Grade: Coarse, Fine, Medium

Grit: 100, 120, 150, 180, 220

Shape: Rectangular

eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Length (Imperial): 11.25 in, 11.5 in

Overall Length (Metric): 285.75 mm, 287 mm

Overall Width (Imperial): 3.19 in, 4.1875 in, 11.25 in

Overall Width (Metric): 81.03 mm, 283 mm

## **3M Floor Surfacing Cloth Belts**

3M ID B10013699 UPC 00051115006043

### **Details**

Sharp, synthetic silicon carbide mineral abrasive

Durable cloth backing

Recommended for removing hard, old finishes, such as shellacs, varnishes and paints

### **Typical properties**

Brands: 3M™

Factory ISO Certification: No ISO Certification information available

Grit: P100, P120, P16, P24, P36, P40, P50, P60, P80

eClass 14 Classification Group: 21011318

## 3M Wetordry Sanding Sheets

3M ID B20002002 UPC 00051141405513

### Details

Silicon carbide abrasive, a sharp synthetic mineral that cuts fast and smooth  
Use with water or cutting oil to reduce clogging and extend abrasive life  
Offered in two weights of waterproof paper to suit your specific sanding needs:  
flexible "A" weight backing for contour sanding and durable "C" weight backing  
for improved stock removal and leveling general surfaces  
For sanding flat areas  
Sharp synthetic mineral that cuts fast and smooth  
For use by hand or with sanding block  
10 Sheets per pack

### Typical properties

Abrasive Material: Silicon Carbide  
Brands: Wetordry™  
Factory ISO Certification: No ISO Certification information available  
Grade: Fine, Medium, Super Fine, Very Fine  
Grit: 1000, 120, 150, 1500, 180, 2000, 220, 3000, 320, 400, 50, 600, 800,  
Assorted  
Package Contents: 5 Sheets/Pack  
Product Form: Sheet  
Sanding Type: Wet/Dry

### Dimensions and Classifications

Overall Length (Imperial): 5.5 in, 9 in, 11 in  
Overall Length (Metric): 27.94 cm, 228 mm  
Overall Width (Imperial): 3.65 in, 4.5 in, 9 in  
Overall Width (Metric): 22.86 cm, 92.9 mm

# Standard Abrasives™ Aluminum Oxide EP Buff and Blend Roll

## Details

Low cost for converting into other forms

Open web is load resistant, reducing the likelihood of abrasive clogging with debris, thereby prolonging service life

Aluminum Oxide mineral is friable and breaks down to reveal sharp cutting edges for a consistent cut

Abrasive may be run wet to help wash away swarf and keep abrasive running cool, minimizing potential for heat-induced smearing and blemishes

Roll form may be shaped according to application requirements

## Typical properties

Abrasive Material: Aluminum Oxide

Brands: Standard Abrasives™

Grade: Fine, Medium, Very Fine

Low Stretch: No, Yes

Product Form: Roll

## Dimensions and Classifications

Overall Length (Imperial): 30 ft, 40 yd

Overall Length (Metric): 9.144 m, 36.58 m

Overall Width (Imperial): 4 in, 4.5 in, 12 in

Overall Width (Metric): 101.6 mm, 114.3 mm, 304.8 mm

## 3M™ Cubitron™ II Net Disc

### Details

Use the fastest-cutting, longest-lasting net discs in the world. 3M™ Cubitron™ II Net Discs combine patented 3M™ Cubitron™ II precision-shaped grains with an net backing pattern to deliver performance nobody matches

See less dust. 3M™ Cubitron™ II Net Abrasives help dust extractors achieve their best-possible performance. You'll get dust capture that can't be beat whether you're using a self-generating-vacuum sander, a central vacuum system or a portable dust extractor

See less dust. 3M™ Cubitron™ II Net Abrasives help dust extractors achieve their best-possible performance. You'll get dust capture that can't be beat whether you're using a self-generating-vacuum sander, a central vacuum system or a portable dust extractor

3M™ Cubitron™ II Net Discs are available in grades from 80+ to 320+ and in the most-popular disc sizes, making them compatible with existing dust-extraction sanders

The 3M™ Hookit™ attachment makes installing a new disc quick and saving a partially-used disc easy

3M™ Cubitron™ II Net Abrasives, paired with the Total Automotive Sanding System, capture the most dust – nobody's system works better

Prolong the life of your sander's backup pad and maintain consistent attachment with the use of a protection pad or pad saver

### Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Coarse Sanding, Coating Removal, Contour Finishing, Contour Sanding, Featheredging, Filler Shaping, Fine Featheredging, Flash Removal, General Purpose Sanding, Intermediate Sanding, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Plastic Finishing, Primer Sanding, Refining Scratches, Rough Featheredging, Sanding, Sanding Filler, Stock Removal, Stripping, Surface Finishing, Surface Preparation

Attachment Type: Hook & Loop

Backing Material: Net

Brands: Cubitron™

Equipment - Machines: Double Action Sanders, Hand Sanding, Inline Sanders, Orbital Sanders

Grit: 150+, 220+, 80+, Assorted

Industries: Aerospace, Building & Construction, Collision Repair, Composite, General Industrial, MRO, Marine, Military, Paint Preparation, Rail, Specialty Vehicle, Transportation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 6000 opm, 12000 opm

Product Color: Purple

Product Form: Disc

Sub Applications: Coarse Sanding, Coating Removal, Contour Finishing, Defect Removal, Defect Repair/Leveling, Featheredging, Filler Shaping, Finishing, General Purpose Sanding, Intermediate Sanding, Lacquer Sanding, Machine Sanding, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Parting Line Removal, Pre-Paint Scuffing, Primer

Sanding, Refining, Refining Scratches, Sanding, Sanding Filler, Scuffing, Shaping

Sub Industries: Aerospace, Agriculture, Architectural & Structural Steel, Automotive, Boat, Building & Construction, Cabinetry, Coating Sanding, Collision Repair, Commercial & Specialty Vehicles, Construction, Construction Equipment, Custom Woodworking and Millwork, Farm Equipment, Furniture, General Purpose Machinery/Equipment, Heavy Industrial, Industrial Equipment, Industrial machinery, Marine, Marine & Specialty Vehicle, Metal Fabrication, Paint Prep, Rail, Recreational Vehicles, Specialty vehicles

Substrate: ABS, All Metal, Aluminum, Carbon Steel, Clear Coat, Composite, FRP, Fiberglass, Gelcoat, Hard Composite, Hardwood, Mild Steel, Non-ferrous Metal, PC, PMMA, Paint, Plastic, Polyurethane, Primer, SMC, Sealer, Soft Composite, Softwood, Steel, Topcoat, Whitewood, Wood  
eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in, 8 in

Overall Diameter (Metric): 152.4 mm, 203 mm



## 3M™ Blue Net Disc

### Details

Spend less time sanding and less time changing discs with 3M™ Blue Net Discs, the new superstar in sanding discs for value-focused shops

Available in grades from 80 to 320, in 3-inch, 5-inch, 6-inch and 8-inch diameters they'll help you work faster from stripping to paint prep. They work existing dust extraction systems, providing a performance and durability upgrade for central vac systems, portable dust extractors, and sanders with self-generating vacuum. Built with an engineered ceramic-mineral blend that cuts faster and lasts longer than other net abrasives in their class. They are balanced for maximum abrasive performance for cut, life and dust extraction.

3M™ Blue Net Discs are the best performing net discs in their class, they deliver the cut, life, and dust extraction businesses need to fuel productivity and boost efficiency.

3M™ Hookit™ hook and loop attachment makes changing discs fast and easy, allowing a technician to save a partially-used disc and reinstall it later.

Built with an engineered ceramic-mineral blend that cuts at least 30% faster and lasts at least 30% longer than other net abrasives. It is balanced for maximum abrasive performance in its class for cut, life and dust extraction.

3M™ Blue Net discs provide excellent dust removal when used on new or existing dust extraction systems – a performance and durability upgrade for central vac systems, portable dust extractors, and sanders with self-generating vacuum.

Prolong the life of your sander's backup pad and maintain consistent attachment with the use of a protection pad or pad saver.

3M™ Hookit™ attachment makes changing discs fast and easy.

### Typical properties

Abrasive Material: Aluminum Oxide

Application: Coarse Sanding, Coating Removal, Contour Finishing, Contour Sanding, Featheredging, Filler Shaping, Fine Featheredging, Flash Removal, General Purpose Sanding, Intermediate Sanding, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Plastic Finishing, Primer Sanding, Refining Scratches, Rough Featheredging, Sanding, Sanding Filler, Stock Removal, Stripping, Surface Finishing, Surface Preparation

Attachment Type: Hook & Loop

Backing Material: Net

Brands: 3M™

Equipment - Machines: Double Action Sanders, Hand Sanding, Inline Sanders, Orbital Sanders

Grit: 120, 150, 180, 220, 240, 320, 80, Assorted

Industries: Aerospace, Building & Construction, Collision Repair, Composite, General Industrial, MRO, Marine, Military, Paint Preparation, Rail, Specialty Vehicle, Transportation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 6000 opm, 12000 opm

Product Color: Blue

Product Form: Disc

Sub Applications: Coarse Sanding, Coating Removal, Contour Finishing, Defect Removal, Defect Repair/Leveling, Featheredging, Filler Shaping, Finishing, General Purpose Sanding, Intermediate Sanding, Lacquer Sanding, Machine Sanding, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Parting Line Removal, Pre-Paint Scuffing, Primer Sanding, Refining, Refining Scratches, Sanding, Sanding Filler, Scuffing, Shaping

Sub Industries: Aerospace, Agriculture, Architectural & Structural Steel, Automotive, Boat, Building & Construction, Cabinetry, Coating Sanding, Collision Repair, Commercial & Specialty Vehicles, Construction, Construction Equipment, Custom Woodworking and Millwork, Farm Equipment, Furniture, General Purpose Machinery/Equipment, Heavy Industrial, Industrial Equipment, Industrial machinery, Marine, Marine & Specialty Vehicle, Metal Fabrication, Paint Prep, Rail, Recreational Vehicles, Specialty vehicles

Substrate: ABS, All Metal, Aluminum, Carbon Steel, Clear Coat, Composite, FRP, Fiberglass, Gelcoat, Hard Composite, Hardwood, Mild Steel, Non-ferrous Metal, PC, PMMA, Paint, Plastic, Polyurethane, Primer, SMC, Sealer, Soft Composite, Softwood, Steel, Topcoat, Whitewood, Wood  
eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in, 8 in

Overall Diameter (Metric): 152.4 mm, 203.2 mm

# 3M™ Microfinishing Film Roll 279L

## Details

Micron-graded Aluminum oxide grain  
Durable 5 mil Polyester film (PET) backing  
Electrostatically oriented coating  
Used for fine finishing

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Aerospace, Automotive, Cam and Crank polishing, Fine Finishing, Finishing, Powertrain Microfinishing, Surface Finishing  
Backing Material: Polyester Film  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Open Coat  
Equipment - Machines: Microfinishing Machines, Superfinishing Machines  
Industries: AOEM, Aerospace, Bus, General Industrial, Heavy Duty Truck, Marine, Precision Grinding & Finishing, Primary Metal, Transportation & Heavy Equipment  
Micron Grade: 15 µm, 20 µm, 30 µm, 40 µm, 5 µm, 9 µm  
Product Color: Dark Ginger, Green, Light Green, Light Yellow, Peach, Pink  
Product Form: Roll  
Sub Applications: Fine Finishing, Finishing, Powertrain Microfinishing  
Sub Industries: Aerospace, Automotive, Marine, Turbine Engines  
Vacuum Support: No  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

# 3M™ Cubitron™ II Cloth Belt 981F

## Details

Designed to grind soft metal substrates like aluminum, brass and bronze as well as carbon steel and mild steel  
3M Precision-Shaped Grain cuts exceptionally fast for grinding and finishing on a range of metals  
Integrated dry lubricant reduces loading when grinding soft metals  
Strong mineral adhesion for reduced shelling when grinding on the edge of the belt  
Tough, Y-weight polyester cloth backing holds up to finishing and aggressive grinding  
Water-resistant polyester material can be used with liquid coolants to reduce grinding temperatures  
Durable resin bonding resists deterioration from heat, extending the life of the abrasive cloth  
Excellent alternative to aluminum oxide or alumina zirconia belts

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Finishing, Grinding  
Backing Material: Cloth, Polyester  
Backing Weight: Y Weight, YF Weight  
Bond Type: Resin  
Brands: Cubitron™  
Equipment - Machines: Bench Top Motors, Cylindrical Grinders, File Belt Sanders, Inline Sanders, Manual Backstand, Oscillating Machines, Portable Belt Sanders, Pressure Assit Backstand, Stroke Sanders, Swingframe Grinders, Wide Belt Sanders  
Grit: 36+, 40+, 60+  
Product Color: Mahogany  
Product Form: Belt  
Splice Type: Fabri-lok, Film-lok  
Sub Applications: Flash Removal, Gate Grinding, Parting Line Removal  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 18 in, 24 in, 48 in, 60 in, 72 in, 132 in  
Overall Length (Metric): 457.2 mm, 609.6 mm, 1219.2 mm, 1524 mm, 1828.8 mm, 3352.8 mm  
Overall Width (Imperial): 0.5 in, 0.75 in, 2 in, 3 in, 4 in, 6 in  
Overall Width (Metric): 12.7 mm

## **3M™ Resin Bond Hot Pressed Wheel 33HA**

3M Product Number 33HA 3M ID B5005174046

### **Details**

Contains aluminum oxide grains

Resin bond for conventional grinding

Designed for slab grinding operations on carbon, alloyed and titanium materials

### **Typical properties**

Brands: 3M™

Product Form: Wheel

## 3M™ Cloth Belt 302D

### Details

Tough aluminum oxide abrasive cuts fast and performs well on most metals  
Flexible cloth backing provides ideal conformability for blending and finishing contours and complex parts  
Open coat construction helps evacuate sanding dust from the belt for a more aggressive cut and longer abrasive life, which means greater productivity  
Suitable for dry metalworking applications  
Resin bonded belt maximizes abrasive life  
Designed for use on backstand grinders, file belt tools and benchtop motors

### Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Grinding  
Back Color: Brown  
Backing Material: Cloth  
Backing Weight: J Weight  
Bond Type: Resin  
Brands: 3M™  
Equipment - Machines: Bench Top Motors, Manual Backstand  
Flex Type: Single-flex  
For Use On: Bronze, Cobalt & Nickel Alloy, Aluminum, Stainless Steel, Titanium/Zirconium, High Nickel Alloy, Brass, Carbon Steel, Titanium, Copper, Soft Metals, Hardened Steel  
Grit: 60, 80, P100, P120, P150, P180, P220, P240, P280, P320, P400, P500, P600  
Industries: Metalworking  
Product Color: Brown  
Product Form: Belt  
Splice Type: Film-lok, Lap Unskived  
Sub Applications: Blending, Fine Finishing, Radiusing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Length (Imperial): 24 in, 30 in, 42 in, 100 in, 118 in, 132 in  
Overall Length (Metric): 609.6 mm, 762 mm, 1066.8 mm, 2540 mm, 2997.2 mm, 3352.8 mm  
Overall Width (Imperial): 0.25 in, 0.375 in, 0.5 in, 0.75 in, 1 in, 1.5 in, 2 in, 3 in, 100 in  
Ov

# 3M™ Cubitron™ II Fibre Disc 982C

## Details

3M Precision-Shaped Grain maintains super-sharp points that cut exceptionally fast with less pressure

Disc life is significantly longer, completing more parts per disc and requiring fewer disc changes

Reduces changeouts and downtime in manual, robotic and pressure-assisted applications

Triangular shaped ceramic grain lasts up to two times longer than other ceramic abrasives—it wears evenly, runs cool, and optimizes mineral breakdown

Stiff fiber backing and a strong resin bond provide durability and tear-resistance for heavyweight applications such as high-pressure weld grinding and beveling

## Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Beveling, Blending, Deburring, Finishing, Grinding, Heavy Grinding, Light Grinding, Weld Removal

Attachment Type: Center Hole, GL, TN

Backing Material: Fibre

Bond Type: Resin

Brands: Cubitron™

Center Hole Diameter (Imperial): 0.625 in, 0.875 in

Center Hole Diameter (Metric): 15.875 mm, 22.225 mm

Coat Type: Open Coat

Equipment - Machines: Disc Sanders, Right Angle Grinders

Grit: 36+, 60+, 80+

Hole Configuration: 400FF, 400N, 450E, 500P, 600T, 700BB, 912J, 912Y, G450E, G500P, G700BB, TN400N, TN450E, TN500P, TN700BB

Industries: Machinery Manufacturing, Marine, Metal Fabrication, Metalworking, Transportation

Maximum Speed: 6600 rpm, 8600 rpm, 10000 rpm, 12000 rpm, 13300 rpm, 15000 rpm

Product Color: Maroon

Sanding Type: Wet/Dry

Sub Applications: Edge Beveling, Edge Chamfering, Gate Removal, High Pressure Grinding, Mill Scale Removal, Right Angle Grinding, Surface Preparation, Weld Grinding, Weld Removal & Finishing

Sub Industries: Farms & Construction, Industrial, Oil & Gas, Rail, Sheet Metal, Ship & Boat Building, Specialty Vehicle, Structural Steel

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 5 in, 6 in, 7 in, 9.125 in

Overall Diameter (Metric): 101.6 mm, 114.3 mm, 127 mm, 152.4 mm, 177.8 mm, 231.775 mm

## **3M™ Fibre Disc 381C**

3M Product Number 381C 3M ID B40064819

### **Details**

Heavy weight fibre backing is tough and durable  
Versatile disc can tackle many applications, from grinding to blending  
Used with portable tools for easier access of workpiece  
Closed-coat construction provides good grain density and durability  
Resin bond withstands heat and stabilizes the disc under pressure and heat to increase productivity

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Deburring, Grinding  
Attachment Type: Center Hole  
Backing Material: Fibre  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Closed Coat  
eClass 14 Classification Group: 21011318



# Scotch-Brite™ Precision Surface Conditioning TN Quick Change Disc

## Details

**A NEW LEVEL OF MULTI-PURPOSE PRODUCTIVITY:** Expanded grade range allows these new discs to cover blending, cleaning, deburring, finishing, grinding, polishing, radiusing and refining applications

**UPGRADED FOR HIGH PERFORMANCE:** Built with 3M Precision-Shaped grain for increased cut-rate without sacrificing finish

**WORKS ON A RANGE OF METALS:** Great for use on aluminum and soft metals, carbon steel, stainless steel and more

**QUICK AND EASY ATTACHMENT:** TN quick change attachment system allows for fast disc changes

**CONFORMABILITY WITHOUT COMPROMISE:** 3M Precision-Shaped Grain delivers an aggressive cut while conformable nonwoven web helps protect against gouging

**TWO INNOVATIVE TECHNOLOGIES IN ONE DISC:** Scotch-Brite™ nonwoven fibers combined with 3M Precision-Shaped Grain deliver improved performance over traditional surface conditioning discs

**AVAILABLE IN A RANGE OF GRADES:** Choose from Very Fine (VFN), Fine (FN), Medium (MED), Coarse (CRS) and Extra Coarse (XCRS) to fit your application needs

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Blending, Cleaning, Deburring, Finishing, Grinding, Polishing, Radiusing, Refining  
Attachment Type: TN  
Brands: Scotch-Brite™  
Equipment - Machines: Right Angle Grinders  
Grade: Coarse, Extra Coarse, Fine, Medium, Very Fine  
Industries: Aerospace, Automotive, Collision Repair, Food & Beverage, MRO, Metal Fabrication, Rail, Transportation & Heavy Equipment  
Maximum Speed: 8600 rpm, 12000 rpm, 13300 rpm  
Product Color: Blue, Brown, Dark Gray, Green, Red  
Sub Applications: Coating Removal, Contour Finishing, Finishing, Intermediate Sanding, Light Deburring, Light Grinding, Paint Preparation, Rust Removal, Weld Cleaning  
Substrate: Aluminum, Mild Steel, Nickel Alloy, Stainless Steel, Titanium  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in, 5 in, 7 in  
Overall Diameter (Metric): 114.3 mm, 127 mm, 177.8 mm

# Scotch-Brite™ SL Surface Conditioning TN Quick Change Disc

## Details

**BUILT FOR VERSATILITY:** Makes quick work of blending, deburring, finishing, grinding, radiusing, refining and surface preparation

**LONG-LASTING PERFORMANCE:** Specially engineered for durability and long abrasive life

**WORKS ON A RANGE OF METALS:** Great for use on aluminum, mild steel, nickel alloy, stainless steel and titanium

**QUICK AND EASY ATTACHMENT:** TN quick change attachment system allows for fast disc changes

**TOUGH ENOUGH FOR HEAVY-DUTY USE:** Combination of aluminum oxide grain and moderate conformability makes for a tough, durable surface conditioning disc

**AVAILABLE IN A RANGE OF GRADES:** Choose from Medium (MED), Coarse (CRS), Heavy-duty (CRS HD) and Super Duty (CRS SD) to fit your application needs

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Blending, Deburring, Finishing, Grinding, Radiusing, Refining

Attachment Type: TN

Brands: Scotch-Brite™

Equipment - Machines: Disc Sanders, Right Angle Grinders

Grade: Coarse, Heavy Duty Coarse, Medium, Super Duty Coarse

Industries: Food & Beverage, General Industrial, Heavy Industrial, Machinery

Manufacturing, Manufacturing, Metal Fabrication, Metalworking, Paint

Preparation, Transportation & Heavy Equipment

Maximum Speed: 7000 rpm, 9500 rpm, 13300 rpm

Product Color: Black, Dark Brown, Light Brown, Maroon

Sub Applications: Blending, Deburring Edges, Finishing, Light Grinding, Parting

Line Removal, Prepping Metal Prior to Paint, Radiusing, Refining Scratches

Substrate: Aluminum, Mild Steel, Nickel Alloy, Stainless Steel, Titanium

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in, 5 in, 7 in

Overall Diameter (Metric): 114.3 mm, 127 mm, 177.8 mm

# 3M™ Finesse-it™ Microfinishing Film Disc Roll 268L

## Details

Micron-graded aluminum oxide delivers close tolerance precision finishes and minimizes gouging  
Water-resistant polyester film backing for wet or dry applications  
Well suited for use on mini random orbital or orbital sanders to produce a polish-ready finish  
May used on a range of surfaces, from paint to metal and wood

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Attachment Type: PSA  
Backing Material: Film, Polyester Film  
Backing Thickness (Imperial): 3 mil  
Backing Type: D  
Bond Type: Resin  
Brands: Finesse-it™  
Coat Type: Closed Coat  
Hole Configuration: 600Z  
Industries: AOEM, Marine, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Micron Grade: 100 µm, 15 µm, 20 µm, 30 µm, 40 µm, 50 µm, 60 µm, 80 µm, 9 µm  
Number of Discs per Roll: 125 , 1000  
Product Form: Disc Roll  
Sub Applications: AOEM Finish Prep/Repair, Intermediate Sanding, Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1.375 in, 6 in  
Overall Diameter (Metric): 34.925 mm, 152.4 mm

## **3M™ Flexible Diamond Belt 6451J**

### **Details**

Excellent for hard-to-grind materials  
Used for roll grinding and other applications where abrasive is supported by contact wheel or platen  
Diamond mineral abrasive provides fast, consistent cut  
Strong, low-stretch backing adds strength and resists stretching  
Metal bonded diamonds adds durability and long belt life  
Open dot construction helps minimize loading, prolonging abrasive service life  
Multiple patterns are available for applications where loading and stock removal are special concerns

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding, Sanding  
Backing Material: Cloth  
Backing Type: G  
Brands: 3M™  
Diamond Abrasive Pattern: 18, 21, B2  
Equipment - Machines: Bench Top Motors, Centerless Grinders, Cylindrical Grinders, Manual Backstand  
For Use On: Carbide, Composites, Cast Iron, High Nickel Alloy, Ceramic, Oxides, Stone, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: M10, M125, M20, M250, M300, M40, M6, M74  
Product Color: Black, Blue, Green, Purple, Red, White, Yellow  
Product Form: Belt  
Sub Applications: Centerless & Cylindrical Grinding, Edge Seaming  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## 3M Xtract™ Paper Disc 236U

### Details

**BUILT FOR VERSATILITY:** Covers a wide range of applications, including finishing, sanding, surface preparation and grinding

**DESIGNED FOR CLEAN SANDING:** 3M Xtract™ proprietary multi-hole pattern provides superior dust extraction to prevent loading, increase productivity and provide a cleaner work environment

**WORKS WELL ON MANY SURFACES:** Suitable for use on aluminum, carbon steel, composites, wood, fiberglass, gelcoat, paint and glass

**QUICK AND EASY DISC CHANGES:** 3M™ Hookit™ attachment system allows for easy disc changes and helps optimize disc life

**OPEN COAT CONSTRUCTION:** Open coat construction and load-resistant coating prevent clogging to optimize cut throughout the life of the disc

**TOUGH MINERAL:** Aluminum oxide mineral is durable, cuts fast and performs well on many surfaces

**HEAVYWEIGHT BACKING:** Strong C-weight paper backing supports aggressive sanding

**AVAILABLE IN A RANGE OF GRADES:** Choose from grades between P80 and P500 to match your specific application

### Typical properties

Abrasive Material: Aluminum Oxide

Application: Blending, Deflashing, Finishing, General Purpose Sanding, Random Orbital Sanding, Sanding, Surface Finishing

Attachment Type: Hook & Loop

Backing Material: Paper

Backing Weight: C Weight

Bond Type: Resin

Brands: 3M Xtract™

Coat Type: Open Coat

Equipment - Machines: Double Action Sanders, Hand Sanding, Random Orbital Discs, Random Orbital Sanders, Robotics

For Use On: Composites, Soft Composite, Aluminum, Fiberglass, Glass, Carbon Steel, Solid Surface, Gelcoat, Softwood, Paint, Hard Composite, Fiberglass

Grit: P100, P120, P150, P180, P220, P240, P320, P400, P500, P80

Hole Configuration: 300BQ, 300LG, 500LG, 600LG

Industries: OEM, Composite, General Industrial, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 12000 rpm, 15000 rpm

Number of Vacuum Holes: 87 , 147 , 148 , 280

Product Color: Gold

Product Form: Disc

Sub Applications: OEM Finish Prep/Repair, Blending, Blending Corners, Contour Finishing, Defect Removal, Defect Repair/Leveling, Featheredge, Filler Shaping, Fine Featheredge, Flat Areas, Orbital Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Paint/Lacquer Sanding, Pre-Paint Scuffing, Prepping Metal Prior to Paint, Primer Sanding, Random Orbital Sanding, Refining, Refining Scratches, Scuffing, Shaping, Strip Paint to Metal

Sub Industries: Aerospace, Automotive, Cabinetry, Coating Sanding, Custom Woodworking and Millwork, Furniture, MRO, Marine, Paint Prep, Recreational Vehicles, Speciality Vehicles  
Vacuum Support: Yes  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 5 in, 6 in

Overall Diameter (Metric): 76.2 mm, 127 mm, 152.4 mm

## 3M™ Hookit™ Paper Disc 236U

### Details

Premium aluminum oxide mineral is durable, cuts fast, and performs well on many surfaces

Strong, C-weight paper backing supports aggressive sanding with extra durability compared to lighter weight paper backings

Open coat construction and load-resistant coating prevent premature loading of the disc surface to maximize cut and extend abrasive life

3M™ Hookit™ discs are easy to change and reuse, maximizing sanding utility for the life of the disc

### Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing, Grinding, Sanding, Surface Preparation

Attachment Type: Hook & Loop

Backing Material: Paper

Backing Weight: C Weight

Brands: Hookit™

Coat Type: Open Coat

Equipment - Machines: Random Orbital Sanders

For Use On: Composites, Aluminum, Glass, Carbon Steel, Plastic, Paint

Grit: 180, P100, P120, P150, P180, P220, P240, P320, P400, P500, P80

Hole Configuration: 500X, 600HZ, 600Z

Industries: AOEM, Aerospace, Composite, Cutting Tool Manufacturing, Marine, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 12000 rpm

Net Weight (Imperial): 4.3 lb, 5.91 lb

Net Weight (Metric): 1.95 kg, 2.68 kg

Number of Vacuum Holes: 5 , 6

Product Color: Gold

Product Form: Disc

Sub Applications: AOEM Finish Prep/Repair, Blending, Defect Removal, Dimensioning, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint, Random Orbital Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

Vacuum Support: No, Yes

eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 5 in, 6 in

Overall Diameter (Metric): 76.2 mm, 127 mm, 128 mm, 129 mm, 130 mm, 133 mm, 152.4 mm

# **3M™ Microfinishing PSA Film Disc Roll 468L, 3 in x NH 30 Mic, TE, 250 Discs/Roll, 4 Rolls/Case**

3M Product Number 468L 3M ID 7010359486 UPC 00051111544952

## **Details**

Silicon carbide mineral cuts sharp and fast, helping to rid substrate of imperfections

Disc rolls offer convenience and are an economical choice

Strong 3 mil polyester film backing resists tearing and enhances abrasive durability

Open coat construction provides aggressive cut and reduced loading

Ideal for sanding plastics, wood, paint, e-coat and composites

Pressure sensitive adhesive backing makes attachment swift and simple

## **Typical properties**

Abrasive Material: Silicon Carbide

Application: Finishing, Sanding

Attachment Type: PSA

Backing Material: Polyester Film

Backing Thickness (Imperial): 3 mil

Brands: 3M™

Equipment - Machines: Bench Top Motors, Random Orbital Sanders

Industries: Composite, Paint Preparation, Woodworking

Micron Grade: 30 µm

Number of Discs per Roll: 250

Product Form: Disc Roll

Sub Applications: Intermediate Sanding, Orbital Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in

Overall Diameter (Metric): 76.2 mm



## 3M™ Stikit™ Disc Hand Pad

### Details

Disc Hand Pad securely holds 3M™ Stikit™ Discs for hand sanding tasks  
Distributes pressure evenly across the work surface for a finer finish  
Soft and medium density pads provide excellent conformability for edgework and contours  
Available in 5 and 6-inch diameters thicknesses from 1/4 to 1-inch  
Elastic hand band on the back makes sanding by hand more convenient

### Typical properties

Abrasive Attachment Type: PSA  
Brands: Stikit™  
Density Rating: Medium, Soft  
Equipment - Machines: Hand Sanding  
For Sheet Length (Imperial): 5 in  
For Sheet Length (Metric): 127 mm  
For Sheet Width (Imperial): 0.25 in, 1 in  
For Sheet Width (Metric): 6.35 mm, 25.4 mm  
Front Color: Black, Blue  
Function/Attachment Style: Adhesive Back  
Hole Configuration: Plain  
Industries: AOEM, Aerospace, Composite, Cutting Tool Manufacturing, General Industrial, MRO, Marine, Metalworking, Paint Preparation, Primary Metal, Transportation & Heavy Equipment, Woodworking  
Net Weight (Imperial): 1.2 lb, 1.64 lb  
Net Weight (Metric): 544.31 g  
Product Color: Black  
Shape: Half Round  
Sub Industries: Builders Hardware, Cabinetry, Custom Woodworking and Millwork, Furniture, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Primary Wood and Panel Processing, Turbine Engines  
Type: Regular

### Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in  
Overall Diameter (Metric): 127 mm, 152.4 mm  
Overall Length (Imperial): 0.125 in, 0.25 in, 0.375 in, 1 in  
Overall Length (Metric): 3.175 mm, 6.35 mm, 9.525 mm, 25.4 mm  
Overall Thickness (Imperial): 0.12 in, 0.25

# 3M™ Stikit™ Paper Disc Roll 236U

## Details

Adhesive backing allows for quick application and easy removal  
Convenient disc rolls eliminate the need to remove disc liners from individual discs  
Strong, C-weight paper backing provides extra durability when compared to lighter weight paper backings  
Aluminum oxide mineral is durable, cuts fast, and performs well on many surfaces  
Load-resistant coating helps prevent premature loading of the disc surface to maximize cut and extend the life of the abrasive grains

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Grinding, Sanding, Surface Preparation, Surface Preparation for Painting  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: C Weight  
Brands: Stikit™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
For Use On: Composites, Soft Composite, Aluminum, Fiberglass, Carbon Steel, Glass, Solid Surface, Gelcoat, Softwood, Paint, Hard Composite, Fiberglass  
Grit: P100, P120, P150, P180, P220, P240, P320, P400, P500, P80  
Hole Configuration: 350HH, 500X, 600Z  
Industries: AOEM, Aerospace, Composite, Cutting Tool Manufacturing, Marine, Metalworking, Paint Preparation, Transportation & Heavy Equipment  
Maximum Speed: 10000 rpm, 12000 rpm  
Net Weight (Imperial): 2.3 lb, 3.1 lb, 3.18 lb, 3.4 lb, 3.46 lb, 3.51 lb, 3.66 lb, 3.88 lb, 4.06 lb, 4.16 lb, 4.2 lb, 4.21 lb, 4.42 lb, 4.69 lb, 4.74 lb, 5.06 lb, 5.1 lb, 5.3 lb, 5.47 lb, 5.65 lb, 5.66 lb, 5.83 lb, 6.07 lb, 6.66 lb, 6.7 lb, 7.16 lb, 7.5 lb, 8 lb, 8.65 lb, 8.75 lb  
Net Weight (Metric): 1.04 kg, 1.41 kg, 1.44 kg, 1.54 kg, 1.57 kg, 1.59 kg, 1.66 kg, 1.76 kg, 1.84 kg, 1.89 kg, 1.91 kg, 2 kg, 2.13 kg, 2.15 kg, 2.29 kg, 2.31 kg, 2.4 kg, 2.48 kg, 2.56 kg, 2.57 kg, 2.64 kg, 2.65 kg, 2.75 kg, 3.02 kg, 3.04 kg, 3.25 kg, 3.4 kg, 3.63 kg, 3.92 kg, 3.97 kg  
Number of Vacuum Holes: 5 , 6  
Product Color: Gold  
Product Form: Disc Roll  
Sub Applications: AOEM Finish Prep/Repair, Blending, Defect Removal, Dimensioning, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint, Random Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing  
Vacuum Support: No, Yes  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 3.5 in, 5 in, 6 in, 8 in

Overall Diameter (Metric): 88.9 mm, 127 mm, 152.4 mm, 203.2 mm

# Scotch-Brite™ Surface Conditioning TN Quick Change Disc

## Details

**GREAT FOR LOW-MEDIUM PRESSURE:** Built for consistency in blending, cleaning, deburring, finishing, grinding, polishing, radiusing, refining and surface preparation

**CONFORMABLE NONWOVEN WEB:** Springy nonwoven fibers resist loading and conform to irregular or contoured surfaces

**WORKS ON A RANGE OF METALS:** Great for use on aluminum, mild steel, nickel alloy, stainless steel and titanium

**QUICK AND EASY ATTACHMENT:** TN quick change attachment system allows for fast disc changes

**CHOOSE YOUR MINERAL:** Super Fine grade is powered by super-sharp silicon carbide that excels in low-pressure and fine finishing applications, while all other grades feature harder and more durable aluminum oxide

**AVAILABLE IN A RANGE OF GRADES:** Choose from Super Fine (SFN), Very Fine (VFN), Medium (MED) and Coarse (CRS) to fit your application needs

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide

Application: Blending, Cleaning, Deburring, Finishing, Polishing, Radiusing, Refining

Attachment Type: TN

Backing Material: Non-woven

Brands: Scotch-Brite™

Equipment - Machines: Disc Sanders, Right Angle Grinders

Grade: Coarse, Medium, Super Fine, Very Fine

Industries: Aerospace, Automotive, Collision Repair, General Industrial, MRO, Manufacturing, Metalworking, Rail, Transportation & Heavy Equipment

Maximum Speed: 7000 rpm, 9500 rpm, 12000 rpm

Product Color: Brown, Gray, Maroon, Teal

Sub Applications: Blending, Coating Removal, Contour Finishing, Finishing, General Purpose Sanding, Intermediate Sanding, Light Coating Removal, Light Deburring, Light Grinding, Light Polishing, Paint Preparation, Refining, Rust Removal, Sanding

Substrate: Aluminum, Mild Steel, Nickel Alloy, Stainless Steel, Titanium

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in, 5 in, 7 in

Overall Diameter (Metric): 114.3 mm, 127 mm, 177.8 mm

## 3M™ Trizact™ Cloth Belt 337DC

### Details

Macroreplicated abrasive "bricks" contain multiple layers of abrasive mineral, "channels" keep remove swarf and keep work surfaces cleaner  
Controlled mineral breakdown delivers more consistent, predictable finishes over the life of the belt  
Durable cloth belt is frequently able to grind and finish in one operation  
Grinding aid reduces friction and keeps workpiece cool for dry grinding applications  
Extra-long belt life reduces abrasive cost and inventory

### Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Polishing  
Backing Material: Cloth, Cotton  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: Trizact™  
Equipment - Machines: Bench Top Motors, Manual Backstand, Pressure Assit Backstand  
Flex Type: No Flex  
For Use On: Stainless Steel, Titanium/Zirconium, Aluminum, High Nickel Alloy, Carbon Steel, Soft Metals  
Industries: Marine, Metalworking  
Micron Grade: A100, A160, A30, A300, A45, A65  
Product Form: Belt  
Splice Type: Film-lok  
Sub Applications: Blending, Intermediate Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Length (Imperial): 15.5 in, 18 in, 24 in, 60 in, 72 in, 90 in, 132 in  
Overall Length (Metric): 393.7 mm, 457.2 mm, 609.6 mm, 1524 mm, 1828.8 mm, 2286 mm, 3352.8 mm  
Overall Width (Imperial): 0.5 in, 0.75 in, 1 in, 1.5 in, 2 in, 3 in, 3.5 in  
Over

# 3M™ Utility Cloth Sheet 211K

## Details

Fast-cutting aluminum oxide abrasive sheets come in ten standard grades to suit a variety of tasks  
Flexible cloth backing works well on contours and can be twisted or folded  
Cloth backing is both flexible and durable enough for machine use  
Sheets can be torn by hand for convenient sizing and reduced waste  
Suitable for use on both ferrous and non-ferrous metals

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cleaning, Deburring, Finishing, Surface Preparation  
Backing Material: Cloth  
Backing Weight: J Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Equipment - Machines: Hand Sanding  
For Use On: Paint, All Metals  
Grit: 100, 120, 150, 180, 220, 240, 320, 400, 500, 80  
Industries: MRO, Marine  
Product Color: Black  
Product Form: Sheet  
Sub Applications: Contour Finishing, Rust Removal  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 11 in  
Overall Length (Metric): 279.4 mm  
Overall Width (Imperial): 9 in  
Overall Width (Metric): 228.6 mm

# Scotch-Brite™ Roloc™+ Combi-R Wheel

## Details

Alternating flaps of coated and non-woven material will cut and finish in a single step  
3M™ Roloc™+ attachment system uses longer shaft  
Flexible web pads cushion each abrasive sheet to produce a professional brushed finish  
Roloc™+ attachment holds wheel securely and provides change-out without the need for attachment tools  
Choice of grades to provide desired finish (#3/#4)

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 1.25 in  
Center Hole Diameter (Metric): 31.75 mm  
Equipment - Machines: Die Grinders, Inline Sanders, Manual Backstand  
For Use On: Aluminum, Stainless steel, Copper and Brass  
Grit: 80, P120, P180  
Industries: Marine, Metalworking  
Maximum Speed: 9000 rpm  
Product Color: Maroon  
Product Form: Wheel  
Shank Diameter (Imperial): 1 in  
Sub Applications: Blending, Contour Finishing, Fine Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 2.5 in  
Overall Diameter (Metric): 63.5 mm  
Overall Width (Imperial): 1.25 in  
Overall Width (Metric): 31.75 mm

# Scotch-Brite™ Multi-Finishing Convolute Wheel

## Details

**FINISHING MADE EASY:** Well suited for final finishing applications and producing uniform, appealing, and bright finishes on various metals

**CONFORMABLE NONWOVEN WEB:** Scotch-Brite™ nonwoven synthetic fiber and abrasive mineral forms a web that is open, tough, conformable, and long-lasting

**MADE FOR METAL:** Provides cleaning and final finishing for stainless steel, aluminum, brass, copper, and other metals

**CENTER HOLE ATTACHMENT:** Utilize flanging or adaptors to adjust the center hole to a smaller size that fit your needs

**THE RIGHT MINERAL FOR THE JOB:** This wheel utilizes silicon carbide, a synthetic mineral that is very sharp and commonly used for low-pressure applications such as finishing and cleaning

**RELIABLE RESULTS:** Highly conformable construction enables the finishing of large areas to a uniform and appealing finish

**CHOOSE YOUR GRADE:** Available in 2S Fine, 2S Medium, 2S Coarse, 3S Fine, 3S Medium, 3S Coarse, 4S Medium, and 4S Coarse

## Typical properties

Abrasive Material: Silicon Carbide

Application: Deburring, Edge Deburring, Finishing, Polishing, Refining, Surface Finishing, Surface Preparation

Attachment Type: Center Hole

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 1 in, 1.25 in, 3 in, 5 in, 8 in, 10 in

Center Hole Diameter (Metric): 25.4 mm, 31.75 mm, 76.2 mm, 127 mm, 203.2 mm, 254 mm

Density: 2 , 3 , 4

Equipment - Machines: Centerless Grinders, Inline Sanders, Manual Backstand, Wide Belt Sanders

Face Width (Imperial): 1 in, 2 in, 3 in, 4 in, 6 in, 24 in

Face Width (Metric): 25.4 mm, 50.8 mm, 76.2 mm, 101.6 mm, 152.4 mm, 609.6 mm

Grade: Coarse, Fine, Medium

Industries: Food & Beverage, Marine, Metal Fabrication, Metalworking

Maximum Speed: 2550 rpm, 3000 rpm, 3600 rpm, 4500 rpm, 6000 rpm, 9000 rpm

Product Color: Black, Gray

Product Form: Convolute Wheel

Sub Applications: Blending, Flat Finishing, Straightline - Brushed Finish, Weld Cleaning

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines

eClass 14 Classification Group: 21011318

## Dimensions and Classifications



Overall Diameter (Imperial): 4 in, 6 in, 8 in, 10 in, 12 in, 14 in, 16 in  
Overall Diameter (Metric): 101.6 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm,  
355.6 mm, 406.4 mm

# 3M™ Roloc™ Diamond Cloth Disc 674W

## Details

Diamond mineral for hard-to-grind materials  
Durable water-resistant cloth backing allows for the use of coolant, which generally extends abrasive life  
Resin bonding allows for wet or dry use  
3M™ Roloc™ attachment system allows for easier disc changes

## Typical properties

Abrasive Material: Diamond  
Application: Finishing  
Attachment Type: TR  
Backing Material: Cloth  
Brands: Roloc™  
Coat Type: Open Coat  
Maximum Speed: 20000 rpm, 25000 rpm, 30000 rpm  
Mesh Size: 120 mesh, 220 mesh  
Product Form: Disc  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1.5 in, 2 in, 3 in  
Overall Diameter (Metric): 38.1 mm, 50.8 mm, 76.2 mm

# Scotch-Brite™ Roloc™ SL Surface Conditioning Disc

## Details

**BUILT FOR VERSATILITY:** Makes quick work of blending, deburring, finishing, grinding, radiusing, refining and surface preparation

**LONG-LASTING PERFORMANCE:** Specially engineered for durability and long abrasive life

**WORKS ON A RANGE OF METALS:** Great for use on aluminum, mild steel, nickel alloy, stainless steel and titanium

**QUICK AND EASY ATTACHMENT:** Convenient 3M™ Roloc™ attachment system allows for fast disc changes

**TOUGH ENOUGH FOR HEAVY-DUTY USE:** Combination of aluminum oxide grain and moderate conformability makes for a tough, durable surface conditioning disc

**AVAILABLE IN A RANGE OF GRADES:** Choose from Medium (MED), Coarse (CRS), Heavy-duty (CRS HD) and Super Duty (CRS SD) to fit your application needs

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Blending, Deburring, Finishing, Grinding, Radiusing, Refining

Attachment Type: TR, TS, TSM

Brands: Scotch-Brite™

Equipment - Machines: Disc Sanders, Right Angle Grinders

Grade: Coarse, Heavy Duty Coarse, Medium, Super Duty Coarse

Industries: Food & Beverage, General Industrial, Heavy Industrial, Machinery

Manufacturing, Manufacturing, Metal Fabrication, Metalworking, Paint

Preparation, Transportation & Heavy Equipment

Maximum Speed: 12000 rpm, 18000 rpm, 25000 rpm

Product Color: Black, Dark Brown, Light Brown, Maroon

Sub Applications: Blending, Deburring Edges, Finishing, Light Grinding, Parting

Line Removal, Prepping Metal Prior to Paint, Radiusing, Refining Scratches

Substrate: Aluminum, Mild Steel, Nickel Alloy, Stainless Steel, Titanium

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in, 4 in

Overall Diameter (Metric): 50.8 mm, 76.2 mm, 101.6 mm

## **3M™ Vitrified Grinding Wheel 92VH**

### **Details**

Conventional grinding wheel with a vitrified bond  
Powered by 93AS minerals, a blend of white aluminum oxide monocrystalline aluminum and white crushed ceramic grain  
Designed for conventional generating gear grinding operations

### **Typical properties**

Application: Gear Grinding  
Brands: 3M™  
Grit: 120, 80  
Material Code: 93AS  
Performance Level: Advanced  
Product Form: Wheel  
Sub Applications: Generating Grinding  
Workpiece Type: Gear

# Standard Abrasives™ Buff and Blend HS Disc

## Details

High strength (HS) Buff and Blend material delivers the best results for light deburring and final finishing  
Dense, stiff construction withstands high pressure without folding over, improving productivity  
Produces a uniform, consistent, smear-free finish on ferrous and non-ferrous metals  
Aluminum Oxide mineral cuts sharp, helps produce a consistent scratch pattern, and works well on many different metals  
Flexible, pliable open web removes burrs and surface contaminants without gouging the substrate  
Open web is load resistant, limiting buildup of debris that can clog the abrasive and prolonging service life  
Center hole discs come in a range of medium to large sizes to meet many different project specifications  
Three grades to choose from for varying degrees of aggressiveness and finish: Coarse (CRS - green), Medium (MED - blue), and Very Fine (VFN - maroon)

## Typical properties

Abrasive Material: Aluminum Oxide  
Backing Material: Non-woven  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.125 in, 0.25 in, 0.5 in, 0.75 in, 0.875 in, 1 in, 1.25 in  
Center Hole Diameter (Metric): 3.175 mm, 6.35 mm, 12.7 mm, 19.05 mm, 22.225 mm, 25.4 mm, 31.75 mm  
Disc Type: T27  
Grade: Coarse, Medium, Very Fine  
Maximum Speed: 1800 rpm, 2700 rpm, 3600 rpm  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in, 4 in, 4.5 in, 5 in, 6 in, 7 in, 8 in, 10 in, 12 in, 14 in, 16 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm, 101.6 mm, 114.3 mm, 127 mm, 152.4 mm, 177.8 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm

## **3M™ Vitrified Grinding Wheel 22VA**

### **Details**

93NA Minerals, NA Series™ Grains

High surface and profile quality

NA Series™ Grains provide self-sharpening, early chip formation, and reduction of chip cold welding

Reduces temperatures and thermal damage to workpieces

Better cutting ability helps to achieve excellent surface quality, and profile retention

### **Typical properties**

Application: Cylindrical Grinding, Gear Grinding, Surface Grinding

Brands: 3M™

Grit: 150

Material Code: 93NA

Performance Level: Advanced

Product Form: Wheel

Sub Applications: Creep-feed Grinding, Generating Grinding, OD Grinding, Reciprocating Grinding, Single Rib Grinding

Workpiece Type: Crankshaft, Gear, Machine Guideway, Universal Use, Untreated

# Standard Abrasives™ Surface Conditioning FE Belt

## Details

High edge durability and flexibility

Designed for blending and deburring on ferrous metals, stainless steel, and high nickel/chrome alloys

Aluminum Oxide on FE material provides high initial and extended cut rate

Most efficient on ferrous materials when high contact pressure and stock removal are required

Open web responds to surface irregularities and minimizes gouging of the part

Non-woven construction provides for long life, flexibility, heat-resistance and consistent cut rate

Suitable for low-stretch applications

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Cleaning, Deburring, Finishing, Grinding, Surface Preparation

Backing Material: Non-woven, Nylon Film, Scrim

Brands: Standard Abrasives™

Equipment - Machines: File Belt Sanders, Inline Sanders, Manual Backstand

Grade: Coarse, Medium, Very Fine

Industries: General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment

Low Stretch: No

Material Code: FE

Product Color: Blue, Brown, Maroon

Product Form: Belt

## Dimensions and Classifications

Overall Length (Imperial): 12 in, 13 in, 15.5 in, 18 in, 20.5 in, 24 in, 30 in, 36 in, 42 in, 48 in, 75 in, 84 in, 132 in, 158 in, 202 in, 352 in

Overall Length (Metric): 304.8 mm, 330 mm, 393.7 mm, 457 mm, 520.7 mm, 610 mm, 762 mm, 914.4 mm, 1066.8 mm,

## **3M™ Vitrified Grinding Wheel 33VK**

### **Details**

Conventional grinding wheel with a vitrified bond  
Powered by 31A minerals, a blend of regular, semi-friable and white aluminum oxide grains  
Designed for special grinding operations

### **Typical properties**

Application: Cylindrical Grinding  
Brands: 3M™  
Material Code: 31A  
Performance Level: Standard  
Product Form: Wheel  
Sub Applications: Centerless Plunge Grinding, Centerless Through Feed Grinding, OD Grinding  
Workpiece Type: Camshaft, Flame & Induction, Universal Use



# 3M™ Hookit™ Purple Clean Sanding Abrasive Disc 334U

## Details

Aluminum oxide abrasive provides a fast cut, long life and professional results  
Discs can last 2-3 times longer than traditional discs  
Stearate coating helps resist loading for extended performance  
Spiral-patterned design features many small holes for dust extraction and reduced loading  
Multi-hole disc pattern eliminates hole alignment for quicker changes, longer disc life  
3M™ Hookit™ attachment system makes for fast, efficient disc change-outs

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Clear Coat Blending, Paint Defect Removal, Paint Preparation, Primer Sanding  
Attachment Type: Hook & Loop  
Backing Material: Paper  
Backing Weight: C Weight  
Bond Type: Resin  
Brands: Hookit™  
Case Quantity: 4.0 Cartons per Case  
Coat Type: Closed Coat  
Grade: Fine  
Grit: P240, P500, P600, P800  
Number of Vacuum Holes: 133 , 170 , 280  
Performance Level: Best  
Product Color: Purple  
Product Form: Disc  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Fiberglass, Paint, Plastic, Primer  
Vacuum Support: No, Yes  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in  
Overall Diameter (Metric): 127 mm, 152.4 mm

# **3M™ Trizact™ Performance Sandpaper, 03056, 5000, 3 2/3 in x 9 in, 20 packs per case**

3M ID 60455072870 UPC 00051131030565

## **Details**

Ideal for auto repair jobs requiring hand sanding  
Aluminum oxide abrasive offers a fast cut, long life and professional results  
Ceramic blend makes abrasive tougher and resists clogging for longer sheet life  
Durable paper backing resists rips and tears in heavy sanding projects  
Use in Stages 1 and 2 of the 3M™ Body Repair System

## **Typical properties**

Application: Dent Finish, Rust Finish  
Brands: Trizact™  
Case Quantity: 4.0 Packs per Case  
Factory ISO Certification: No ISO Certification information available  
Product Color: Blue

## **Dimensions and Classifications**

Overall Length (Imperial): 9 in  
Overall Width (Imperial): 3.667 in

## **3M™ Red Sanding Abrasive Disc**

3M ID B40064986

### **Details**

High-value abrasive discs offer good performance for automotive body restoration

Aluminum oxide abrasive offers a fast cut, long disc life and professional results  
3M™ Stikit™ attachment system delivers peel and stick convenience in changing discs

Range of grades for paint stripping, filler shaping, metal prep, primer, putty and topcoat sanding

Red Sanding Abrasive Discs are ideal for use during the 3M™ Body Repair System

### **Typical properties**

eClass 14 Classification Group: 21011318

# 3M™ Stikit™ Green Corps™ Abrasive Disc 246U

## Details

Abrasive discs for shaping plastic filler and removing paint  
Ceramic aluminum oxide blend delivers a fast cut rate  
Heavy-weight D backing adds durability  
Pressure sensitive adhesive for quick and easy disc changes  
Versatile discs for a variety of automotive surface materials

## Typical properties

Abrasive Material: Ceramic Aluminum Oxide  
Application: Featheredging, Filler Shaping, Paint Removal, Rough Feather Edge  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: D Weight  
Bond Type: Resin  
Brands: Stikit™  
Case Quantity: 5.0 Cartons per Case  
Coat Type: Open Coat  
Grade: Coarse  
Grit: 80, P80  
Number of Vacuum Holes: 0 , 8  
Performance Level: Better  
Product Color: Green  
Product Form: Disc  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Fiberglass, Filler, Metal, Paint, Plastic, Putty  
Surface: Clear Coat, Filler, Metal, Paint, Plastic, Putty  
Vacuum Support: No, Yes  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 8 in  
Overall Diameter (Metric): 203.2 mm

# 3M™ Wetordry™ Abrasive Sheet 401Q

## Details

Convenient sheet can be used wet or dry on paint, primer, gel coat and metal  
Waterproof backing supports wet applications for decreased loading and a faster cut  
Silicon carbide mineral is our fastest-cutting abrasive for a superior finish  
Range of fine grades from 1000 up to 3000 for the most professional results  
Available in 9" x 11" and 5-1/2" x 9" sheets for a variety of uses

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Blending, Clear Coat Blending, Fine Scratch Removal, Finishing, Paint Defect Removal, Paint Finishing  
Attachment Type: None  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Wetordry™  
Case Quantity: 5.0 Cartons per Case, 5.0 Packs per Case  
Grit: 1000, 1200, 1500, 2000, 2500, 3000  
Performance Level: Best, Better  
Product Color: Black  
Product Form: Sheet  
Sanding Method: Hand, Machine  
Sanding Type: Wet/Dry, Wet  
Vacuum Support: No

## Dimensions and Classifications

Overall Length (Imperial): 9 in, 11 in  
Overall Length (Metric): 228.6 mm, 279.4 mm  
Overall Width (Imperial): 5.5 in, 9 in  
Overall Width (Metric): 139.7 mm, 228.6 mm

# 3M™ Lapping Film Roll 269X

## Details

Aluminum oxide grain  
3 mil Polyester film (PET) backing  
Resin bonded slurry coating  
Use for lapping and polishing

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: AOEM Finish Prep/Repair, Aerospace, Automotive, Electronics, Fiber Optic Connector Polishing, Flat Lapping, Hand Sanding, Metalworking, Polishing, Superfinishing, Surface Finishing  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Closed Coat  
Equipment - Machines: Flat Finishers, Lapping Machines, Microfinishing Machines, Superfinishing Machines  
Industries: AOEM, Aerospace, Metalworking, Paint Preparation, Precision Grinding & Finishing  
Micron Grade: 0.1 µm, 0.5 µm, 1 µm, 12 µm, 15 µm, 2 µm, 20 µm, 3 µm, 30 µm, 40 µm, 5 µm, 9 µm  
Product Color: Apricot, Blue, Gold, Green, Light Blue, Light Gray, Light Green, Pink, Purple, White, Yellow  
Product Form: Roll  
Sub Applications: AOEM Finish Prep/Repair, Coating Finish Prep/Repair, Defect Removal, Finishing, Flat Finishing, Flat Lapping, Optics, Superfinishing  
Sub Industries: Aerospace, Automotive, Metal Fabrication, Plating & Polishing  
Vacuum Support: No  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

# Scotch-Brite™ Primer Prep Scuff 07747, VFN, 4-3/4 in x 15 ft, 3 ea/Case

3M ID 7000046123 UPC 00051131077478

## Details

Prep E-coated panels quickly and evenly  
Scuffs fast without leveling  
Perforations allow for easy converting to 4-3/4 in x 6 in pads  
Aluminum Oxide mineral is durable for sharp cutting action  
Provides optimum primer prep adhesion

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Scotch-Brite™  
Equipment - Machines: Hand Sanding  
For Use On: All Metals  
Grade: Very Fine  
Industries: MRO, Marine, Metalworking, Woodworking  
Low Stretch: No  
Product Color: Maroon  
Product Form: Sheet  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 15 ft  
Overall Length (Metric): 15 m  
Overall Width (Imperial): 4.75 in  
Overall Width (Metric): 120.65 mm

# Scotch-Brite™ SC Surface Conditioning Disc

## Details

**GREAT FOR LOW-MEDIUM PRESSURE:** Built for consistency in blending, cleaning, deburring, finishing, grinding, polishing, radiusing, refining and surface preparation

**CONFORMABLE NONWOVEN WEB:** Springy nonwoven fibers resist loading and conform to irregular or contoured surfaces

**WORKS ON A RANGE OF METALS:** Great for use on aluminum, mild steel, nickel alloy, stainless steel and titanium

**QUICK AND EASY ATTACHMENT:** Hook and loop backing makes for easy disc attachment, removal and re-attachment

**CHOOSE YOUR MINERAL:** Super Fine grade is powered by super-sharp silicon carbide that excels in low-pressure and fine finishing applications, while all other grades feature harder and more durable aluminum oxide

**AVAILABLE IN A RANGE OF GRADES:** Choose from Super Fine (SFN), Very Fine (VFN), Medium (MED) and Coarse (CRS) to fit your application needs

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide

Application: Blending, Cleaning, Deburring, Finishing, Polishing, Radiusing, Refining

Attachment Type: Hook & Loop

Backing Material: Non-woven

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 0.875 in, 3 in

Center Hole Diameter (Metric): 22.225 mm, 76.2 mm

Equipment - Machines: Disc Sanders, Right Angle Grinders, Rotary Sander

Grade: Coarse, Medium, Super Fine, Very Fine

Industries: Aerospace, Automotive, Collision Repair, General Industrial, MRO, Manufacturing, Metalworking, Rail, Transportation & Heavy Equipment

Maximum Speed: 600 rpm, 800 rpm, 1600 rpm, 2000 rpm, 6000 rpm, 8000 rpm, 10000 rpm, 13000 rpm, 20000 rpm, 23000 rpm, 25000 rpm

Sub Applications: Blending, Coating Removal, Contour Finishing, Finishing, General Purpose Sanding, Intermediate Sanding, Light Coating Removal, Light Deburring, Light Grinding, Light Polishing, Paint Preparation, Refining, Rust Removal, Sanding

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 1.5 in, 2 in, 3 in, 3.5 in, 4 in, 4.5 in, 5 in, 6 in, 7 in, 7.5 in, 8 in, 14 in, 18 in, 27 in, 36 in, 44 in, 48 in

Overall Diameter (Metric): 38.1 mm, 50.8 mm, 76.2 mm, 88.9 mm, 101.6 mm, 114.3 mm, 127 mm, 152.4 mm, 177.8 mm,



# 3M™ Green Corps™ Abrasive File Belt

## Details

Sanding belt for spot weld and hem flange removal  
Aluminum oxide minerals deliver a fast cut rate  
Abrasive belt made for increased durability and long-lasting service  
Resin bonded for heat resistance  
Compatible for use with quality file belt sanders

## Typical properties

Abrasive Material: Aluminum Oxide, Ceramic Aluminum Oxide  
Application: Deburring, Hem Flange Removal, Paint Removal, Rust Removal, Spot Weld Removal  
Backing Material: Cloth  
Backing Weight: YF Weight  
Bond Type: Resin  
Case Quantity: 5.0 Cartons per Case  
Grit: 40, 60, 80  
Product Color: Green  
Product Form: Belt  
Sanding Type: Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 18 in  
Overall Length (Metric): 457.2 mm  
Overall Width (Imperial): 0.5 in  
Overall Width (Metric): 12.7 mm

## **3M™ Performance Soft Sanding Sponge**

3M ID B40066306

### **Details**

Flexible foam sanding pad comes in a range of coarse, medium and fine grits  
Highly conformable to provide uniform finish on curves and contours  
Use for putty, glaze and primer sanding  
Ready to use straight from the package for ease of use and convenience  
Designed for hand sanding

### **Typical properties**

eClass 14 Classification Group: 21011390

# **3M™ Stikit™ Double Abrasive Roll Dispenser**

3M ID B40071447

## **Details**

Holds two 3M™ Stikit™ Sheet Rolls for quick, easy dispensing  
Cutting edges enable technician to tear off desired length for each job  
Great for use with 3M™ Stikit™ Blue Abrasive Sheet Rolls  
Sheet rolls are sold separately

## **Typical properties**

Brands: Stikit™  
Product Form: Dispenser  
eClass 14 Classification Group: 20420207

# **3M™ Stikit™ Soft Hand Pad, 05530, 2-3/4 in x 5-1/2 in x 3/8 in, 5 pads per pack, 10 packs per case**

3M ID 7000028351 UPC 00051144055302

## **Details**

Provides soft, controlled touch during light scuff sanding and other fine-grade jobs

Eliminates finger marks and edge cutting on primed surfaces

Accepts Stikit™ Sheet Rolls for fast sheet change-outs

Abrasive rolls won't slip or tear for effective, smooth sanding

## **Typical properties**

Brands: Stikit™

Case Quantity: 10.0 Packs per Case

Density Rating: Soft

Firmness: Soft

Performance Level: Best

Product Color: Black

Product Form: Hand Pad

Sanding Method: Hand

Sanding Surface: Paint

Wet or Dry: Dry

eClass 14 Classification Group: 21011392

## **Dimensions and Classifications**

Overall Length (Imperial): 5.5 in

Overall Length (Metric): 139.7 mm

Overall Width (Imperial): 2.75 in

Overall Width (Metric): 69.85 mm

# 3M™ Hookit™ Paper Disc 763U

## Details

Ceramic aluminum oxide blend yields a high cut rate and exceptional durability  
Extra heavy, strong F-weight paper backing withstands rugged use, resists tearing  
Best for blending and finishing stainless steel, aluminum and carbon steel  
Good for paint stripping or D/A applications on metal

## Typical properties

Abrasive Material: Ceramic Aluminum Oxide  
Application: Cleaning, Finishing, Grinding, Sanding, Surface Preparation  
Attachment Type: Hook & Loop  
Backing Material: Paper  
Backing Weight: F Weight  
Brands: Hookit™  
Coat Type: Closed Coat  
Equipment - Machines: Random Orbital Sanders  
For Use On: Composites, Glass, Carbon Steel, Paint  
Grit: 60, 80, P100, P120  
Hole Configuration: 500X, 600Z  
Industries: AOEM, Composite, General Industrial, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Maximum Speed: 12000 rpm  
Net Weight (Imperial): 11.05 lb  
Net Weight (Metric): 5.01 kg  
Product Color: Maroon  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Blending, Defect Repair/Leveling, Dimensioning, Intermediate Sanding, Orbital Sanding, Paint Stripping, Prepping Metal Prior to Paint  
Sub Industries: Metal Fabrication  
Vacuum Support: No  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in  
Overall Diameter (Metric): 127 mm, 152.4 mm

# Scotch-Brite™ Roloc™+ Cut and Polish Disc D5

## Details

5-disc design conforms well for irregular surfaces as well as in grates and tracks  
Durable Non-woven material and medium grade abrasive provide uniform cut-and-polish results  
Conformable and flexible disc gets into hard-to-reach areas  
Convenient 3M™ Roloc™ attachment system offers quick and easy disc change-out for multi-step finishing processes  
Provides high cut-rate and low heat retention, allowing extended contact with the workpiece

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Attachment Type: TR+  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 1.25 in  
Equipment - Machines: Die Grinders, Inline Sanders  
For Use On: All Metals  
Grade: Medium  
Industries: Aerospace, General Industrial, MRO, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 8000 rpm, 10000 rpm  
Sub Applications: Fine Finishing, Refining, Straightline - Brushed Finish  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines  
Substrate: All Metal  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 4 in  
Overall Diameter (Metric): 76.2 mm, 101.6 mm

## 3M™ Cubitron™ II Cut-Off Wheel

### Details

3M™ Cubitron™ II cut-off wheels with precision-shaped grain are engineered to cut faster than competitive ceramic products, offering significant productivity gains

Triangular shaped ceramic grain wears evenly, runs cool, and optimizes mineral breakdown, for extra long life

Rigid, reinforced resin-bonded wheel slices through almost all materials including stainless steel, mild steel, and aerospace alloys

Wheel must have a maximum operating speed greater than or equal to the maximum speed of the power tool used

**MUST BE USED WITH A WHEEL GUARD THAT FITS THE SIZE OF THE CUT-OFF WHEEL**

### Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Cutting, Grinding

Attachment Type: Center Hole, Threaded

Bond Type: Resin

Brands: Cubitron™

Center Hole Diameter (Imperial): 0.25 in, 0.375 in, 0.875 in

Center Hole Diameter (Metric): 6.35 mm, 9.53 mm, 22.23 mm

Center Hole Thread Size: 5/8"-11

Equipment - Machines: Cut-Off Wheel Tools, Cut-off Wheel, Right Angle Grinders

Grit: 36+, 60+

Industries: Metalworking

Maximum Speed: 80 mps, 100 mps

Net Weight (Imperial): 0.03 lb, 0.04 lb, 0.06 lb, 0.1 lb, 0.15 lb, 0.17 lb, 0.26 lb, 0.27 lb

Net Weight (Metric): 11.79 g, 18.14 g, 25.86 g, 45.36 g, 66.22 g, 76.66 g, 117.93 g, 121.11 g

Product Color: Black

Product Form: Cut-off Wheel

Sub Applications: Flash Removal, Gate Removal, Pipe Cutting, Right Angle Grinding, Rod Cutting

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines

Wheel Type: T1, T27

eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 4 in, 4.5 in, 5 in, 6 in, 7 in

Overall Diameter (Metric): 75 mm, 100 mm, 115 mm, 125 mm, 150 mm, 180 mm

Overall Thickness (Imperial): 0.035 in, 0.04 in, 0.045 in, 0.063 in, 0.09 in

Overall Thickness (Metric): 0.889 mm

## 3M Xtract™ Paper Disc 216U

### Details

**GREAT FOR FINISHING:** Lightweight paper disc excels in finishing, sanding and surface preparation applications

**DESIGNED FOR CLEAN SANDING:** 3M Xtract™ proprietary multi-hole pattern provides superior dust extraction to prevent loading, increase productivity and provide a cleaner work environment

**WORKS WELL ON MANY SURFACES:** Suitable for use on wood, primer, paint, sealers, topcoats, fiberglass and plastics

**QUICK AND EASY DISC CHANGES:** 3M™ Hookit™ attachment system allows for easy disc changes and helps optimize disc life

**OPEN COAT CONSTRUCTION:** Open coat construction and load-resistant coating prevent clogging to optimize cut throughout the life of the disc

**TOUGH MINERAL:** Aluminum oxide mineral is durable, cuts fast and performs well on many surfaces

**LIGHTWEIGHT BACKING:** Light A-weight paper backing is suitable for finishing applications

**AVAILABLE IN A RANGE OF GRADES:** Choose from grades between P220 and P800 to match your specific application

### Typical properties

Abrasive Material: Aluminum Oxide

Application: Blending, Coarse Sanding, Deflashing, Finishing, General Purpose Sanding, Random Orbital Sanding, Sanding, Surface Finishing

Attachment Type: Hook & Loop

Backing Material: Paper

Backing Weight: A Weight

Bond Type: Resin

Brands: 3M Xtract™

Coat Type: Open Coat

Equipment - Machines: Double Action Sanders, Hand Sanding, Random Orbital Discs, Random Orbital Sanders, Robotics

For Use On: Hardwood, Paint

Grit: P320, P400, P600, P800

Hole Configuration: 300LG, 500LA, 500LG

Industries: AOEM, Composite, General Industrial, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 10000 rpm, 12000 rpm, 15000 rpm

Number of Vacuum Holes: 87 , 148 , 363

Product Color: Gold

Product Form: Disc

Sub Applications: AOEM Finish Prep/Repair, Blending, Blending Corners, Coating Removal, Contour Finishing, Defect Removal, Defect Repair/Leveling, Featheredge, Filler Shaping, Fine Featheredge, Flat Areas, Orbital Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Paint/Lacquer Sanding, Pre-Paint Scuffing, Prepping Metal Prior to Paint, Primer Sanding, Random Orbital Sanding, Refining, Refining Scratches, Scuffing, Shaping, Strip Paint to Metal



Sub Industries: Aerospace, Automotive, Cabinetry, Coating Sanding, Custom Woodworking and Millwork, Furniture, MRO, Marine, Paint Prep, Recreational Vehicles, Speciality Vehicles  
Vacuum Support: Yes  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 5 in  
Overall Diameter (Metric): 76.2 mm, 127 mm

## **3M™ Hookit™ Gold Paper Disc 216U**

### **Details**

3M™ Hookit™ discs are easy to change and reuse, maximizing utility for the life of the disc  
Aluminum oxide mineral is durable, cuts fast, and performs well on many surfaces  
Open coat helps to reduce loading  
Light A-weight paper backing is suitable for finishing  
Load-resistant coating prevents clogging to optimize cut and disc life

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding, Surface Preparation  
Attachment Type: Hook & Loop  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Hookit™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
For Use On: Topcoats,Primer,Hardwood,Softwood,Paint,Clear Coats  
Grit: P320, P400, P600, P800  
Hole Configuration: 300V, 500FH, 500X  
Industries: AOEM, Marine  
Maximum Speed: 12000 rpm, 15000 rpm  
Net Weight (Imperial): 3.6 lb, 4.51 lb, 4.6 lb  
Net Weight (Metric): 1.63 kg, 2.05 kg, 2.09 kg  
Number of Vacuum Holes: 5  
Product Color: Gold  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Defect Repair/Leveling, Finishing, Intermediate Sanding, Orbital Sanding  
Vacuum Support: No, Yes  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 5 in  
Overall Diameter (Metric): 76.2 mm, 127 mm

# 3M™ Microfinishing PSA Film Disc Roll 366L

## Details

Precision, micron-graded aluminum oxide abrasive offers a fast cut, long life, and uniform finish on many substrates

Durable polyester film backing provides flexibility for consistent finishing on contoured surfaces

Pressure sensitive adhesive backing allows quick attachment and clean removal for multi-step finishing processes

Open coat construction provides aggressive cut and reduced loading

Load-resistant coating prevents dust and debris from clogging the disc

Adhesive backing for easy attachment

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding

Attachment Type: PSA

Backing Material: Polyester Film

Backing Thickness (Imperial): 3 mil

Backing Type: D

Brands: 3M™

Coat Type: Open Coat

Equipment - Machines: Random Orbital Sanders

Hole Configuration: 125C, 143S, 200P, 300V, 350HH, 500FH, 500X, 600Z, 800JH, 800L

Industries: AOEM, Composite, Marine, Paint Preparation, Woodworking

Maximum Speed: 12000 rpm

Micron Grade: 100 µm, 120 µm, 15 µm, 150 µm, 180 µm, 20 µm, 220 µm, 30 µm, 40 µm, 50 µm, 60 µm, 80 µm

Number of Discs per Roll: 125 , 250 , 1000

Product Form: Disc Roll

Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1.25 in, 1.375 in, 2 in, 3 in, 3.5 in, 5 in, 6 in, 8 in

Overall Diameter (Metric): 31.75 mm, 34.925 mm, 50.8 mm, 76.2 mm, 88.9 mm, 127 mm, 152.4 mm, 203.2 mm

## **3M™ Cubitron™ II Abrasive Fibre Disc**

### **Details**

Cubitron™ II cuts 30% faster and lasts 2x longer than conventional ceramic abrasives

Precision Shaped Grain (PSG) technology employs microreplication for extremely uniform abrasive

Triangular PSG abrasive grains are super-sharp and cut exceptionally fast

Grains are electrostatically oriented on abrasive surface for efficient cut, even wear

PSG self-fractures during use to maintain sharpness and prolong abrasive life  
Stiff fiber backing and a strong resin bond lend this disc long life and tear-resistance

Significantly longer lasting, completes more parts per disc and requires fewer disc changes

Features 7/8" center hole diameter

### **Typical properties**

Abrasive Material: Precision Shaped Ceramic

Application: Door Hem Flanges, Grinding, Light Grinding, Paint Stripping, Right Angle Grinding, Strip Paint to Metal, Weld Grinding

Attachment Type: Hub & Retainer Nut

Backing Material: Fibre

Bond Type: Resin

Brands: Cubitron™

Case Quantity: 5.0 Boxes per Case

Center Hole Diameter (Imperial): 0.875 in

Center Hole Diameter (Metric): 22 mm

Grit: 36+, 60+, 80+

Maximum Speed: 8600 rpm, 12000 rpm

Product Color: Purple

Sanding Type: Dry

Sub Applications: Door Hem Flanges, Light Grinding, Paint Stripping, Right Angle Grinding, Strip Paint to Metal, Weld Grinding

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 5 in, 7 in

Overall Diameter (Metric): 127 mm, 177.8 mm

## **3M Garnet Sanding Sheets**

3M ID B00046206 UPC 00051144090372

### **Details**

Made with garnet abrasive minerals  
Sharp, clean cutting power  
Designed to produce quality smooth finishes  
Great for all purpose sanding  
Use on bare and unfinished wood

### **Typical properties**

Abrasive Material: Garnet  
Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
Grade: Assorted, Coarse, Fine, Medium, Very Fine  
Grit: 100, 120, 150, 180, 220, 60, 80, Assorted  
Package Contents: 5 Sheets/Pack  
Product Form: Sheet  
Sanding Type: Wet/Dry

### **Dimensions and Classifications**

Overall Length (Imperial): 11 in  
Overall Length (Metric): 27.94 cm  
Overall Width (Imperial): 9 in  
Overall Width (Metric): 22.86 cm

## **Scotch-Brite™ Unitized Wheel Pack 990S, 5 ea/Case**

3M Product Number 990S 3M ID 7000120830 UPC 00048011182452

### **Details**

Unitized wheels are cured and compressed for enhanced toughness and durability

Unitized wheels cut aggressively without compromising part geometry

Open web is load resistant, minimizing debris and contributing to longer service life

Open web continually breaks down to reveal fresh mineral for sharper cutting action

Contains a variety of wheels designed to deburr, polish, blend and clean a variety of metals

### **Typical properties**

Brands: Scotch-Brite™

Grade: Assorted

Product Form: Wheel

eClass 14 Classification Group: 21011318

## **3M™ Stikit™ Cloth Disc Roll 341D**

### **Details**

3M™ Stikit™ adhesive backing allows for quick application and easy removal  
Disc rolls eliminate the need to remove disc liners from individual discs for grab-and-go convenience  
Tough aluminum oxide abrasive mineral cuts fast and performs well on many substrates  
Heavy, X-weight cloth backing withstands rough operations such as heavy stock removal  
Resin bond withstands high heat and pressure

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Grinding, Sanding  
Attachment Type: PSA  
Backing Material: Cloth, Cotton Cloth  
Backing Weight: X Weight  
Brands: Stikit™  
Coat Type: Closed Coat  
Equipment - Machines: Bench Top Motors, Random Orbital Sanders  
For Use On: Bronze, Aluminum, Brass, Carbon Steel, Soft Metals  
Grit: 36, 50, 60, 80, P100, P120, P180  
Hole Configuration: 500X  
Industries: Composite, Marine, Metalworking, Woodworking  
Maximum Speed: 10000 mps, 10000 rpm, 12000 rpm  
Product Color: Brown  
Product Form: Disc Roll  
Sub Applications: Blending, Defect Removal, Dimensioning, Flat Areas, Intermediate Sanding, Orbital Sanding, Random Orbital Sanding  
Sub Industries: Metal Fabrication, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 5 in, 6 in, 8 in  
Overall Diameter (Metric): 127 mm, 152.4 mm, 203.2 mm

# 3M™ Stikit™ Paper Disc Roll 210U

## Details

Aluminum oxide mineral is durable, cuts fast, and performs well on many surfaces  
A-weight light paper backing is suitable for lightweight sanding and finishing  
3M™ Stikit™ adhesive backing provides easy application and removal  
Convenient disc roll form means no liners to remove, increasing productivity  
Open coat construction minimizes dust on the abrasive and workpiece for increased productivity

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Polishing, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Stikit™  
Coat Type: Open Coat  
Equipment - Machines: Hand Sanding, Random Orbital Sanders  
For Use On: Fiberglass, Glass, Carbon Steel, Primer, Plastic, Paint  
Grit: P180, P220, P240, P320, P400, P500  
Hole Configuration: 500X  
Industries: AOEM, Composite, General Industrial, Marine, Metalworking, Paint Preparation, Transportation & Heavy Equipment  
Maximum Speed: 12000 rpm  
Net Weight (Imperial): 6 lb, 7.85 lb  
Net Weight (Metric): 2.72 kg, 3.56 kg  
Product Color: Gold  
Product Form: Disc Roll  
Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Defect Repair/Leveling, Orbital Sanding, Prepping Metal Prior to Paint  
Sub Industries: Metal Fabrication  
Vacuum Support: No  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in  
Overall Diameter (Metric): 127 mm



# 3M™ Trizact™ Cloth Belt 327DC

## Details

Uniform brick-like abrasive structure cuts and finishes consistently from day one to the end of the belt's life  
Brick and channel mineral structure removes swarf and loading  
Grinding aid and mineral structure work together to keep workpiece cool  
Higher, more consistent cut and finish on coarser applications can reduce process steps  
Extra-long belt life reduces abrasive cost and inventory

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Grinding, Polishing  
Backing Material: Cloth  
Backing Weight: X Weight  
Brands: Trizact™  
Equipment - Machines: Cylindrical Grinders, File Belt Sanders, Manual Backstand, Pressure Assit Backstand, Random Orbital Sanders  
For Use On: Stainless Steel, Titanium/Zirconium, High Nickel Alloy, Carbon Steel  
Industries: Metalworking  
Micron Grade: A100, A160, A30, A300, A45, A65  
Product Color: Brown  
Product Form: Belt  
Splice Type: Film-lok  
Sub Applications: Blending, Centerless & Cylindrical Grinding, Refining  
Sub Industries: Metal Fabrication, Metal Implants, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 132 in  
Overall Length (Metric): 3352.8 mm  
Overall Width (Imperial): 1.25 in  
Overall Width (Metric): 31.75 mm

# 3M™ Utility Cloth Roll 314D

## Details

Versatile aluminum oxide abrasive roll can be used on metal, wood, and plastic  
Cloth backing is both flexible and durable to withstand heavy use  
Strips can be torn to size and wound around circular pieces, twisted to fit cylinders, or folded to reach into corners  
Handy packaging provides portability

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Surface Preparation  
Backing Material: Cloth  
Backing Weight: J Weight  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Closed Coat  
Equipment - Machines: Hand Sanding  
For Use On: Paint, All Metals  
Grit: P100, P120, P150, P180, P220, P240, P280, P320, P40, P400, P50, P60, P80  
Industries: MRO, Marine, Metalworking  
Product Color: Maroon  
Product Form: Roll  
Sub Applications: Contour Finishing, Rust Removal  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 20 yd, 60 ft, 150 ft  
Overall Length (Metric): 18.288 m, 18.29 m, 45.72 m  
Overall Width (Imperial): 1 in, 1.5 in, 2 in  
Overall Width (Metric): 25.4 mm, 38.1 mm, 50.8 mm

# Standard Abrasives™ Aluminum Oxide HP Buff and Blend Roll

## Details

Available in Very Fine grade only  
Stiffer material providing a more aggressive cut rate  
Open web is load resistant, reducing the likelihood of abrasive clogging with debris, thereby prolonging service life  
Aluminum Oxide mineral is friable and breaks down to reveal sharp cutting edges for a consistent cut  
Abrasive may be run wet to help wash away swarf and keep abrasive running cool, minimizing potential for heat-induced smearing and blemishes  
Roll form may be shaped according to application requirements

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Standard Abrasives™  
Grade: Very Fine  
Low Stretch: No, Yes  
Product Form: Roll

## Dimensions and Classifications

Overall Length (Imperial): 30 ft  
Overall Length (Metric): 9.144 m  
Overall Width (Imperial): 4 in, 6 in  
Overall Width (Metric): 101.6 mm, 152.4 mm

# Scotch-Brite™ Coating Removal Disc

## Details

Strips coatings and preps surfaces more effectively than wire brushes  
Cleans welding scale, discoloration, and seams  
Non-woven material aggressively removes coating while maintaining the geometry of the workpiece  
Open web material runs cool and resists loading for prolonged operation  
Hook and loop attachment system provides fast disc change-out for multi-step finishing processes

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Surface Preparation  
Attachment Type: Hook & Loop  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Equipment - Machines: Right Angle Grinders  
For Use On: All Metals  
Grade: Extra Coarse  
Hole Configuration: Plain  
Industries: Aerospace, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 6000 rpm, 8500 rpm, 10000 rpm, 12000 rpm, 13000 rpm  
Sub Applications: Coating Removal, Paint Removal, Paint Stripping, Rust Removal  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 5 in, 6 in, 7 in  
Overall Diameter (Metric): 101.6 mm, 114.3 mm, 127 mm, 152.4 mm, 177.8 mm

# Scotch-Brite™ Finishing Flap Brush

## Details

Soft density and med/fine/very fine abrasive grades produce brushed surfaces without compounds  
Provides more surface contact than bristle-type brushes  
Continuously supplies fresh abrasives for consistent, uniform finishes  
Non-woven web is load and heat resistant, enabling fine finishing results on a variety of materials  
Achieves decorative finishes on metal, wood, and composites

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide, Talc  
Application: Deburring, Finishing, Polishing, Surface Preparation  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Core Size (Imperial): 2 in, 3 in, 5 in, 8 in, 10 in  
Core Size (Metric): 50.8 mm, 76.2 mm, 127 mm, 203.2 mm, 254 mm  
Density: 3 , 5 , 7  
Density Rating: Hard, Medium, Soft  
Equipment - Machines: Centerless Grinders, Die Grinders, Manual Backstand, Pressure Assit Backstand  
Grade: Coarse, Fine, Medium, Super Fine, Ultra Fine, Very Fine  
Industries: Aerospace, Marine, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 2500 rpm, 3200 rpm, 3400 rpm, 8500 rpm  
Product Color: Brown, Gray, Maroon, White  
Product Form: Brush, Flap Brush  
Sub Applications: Blending, Contour Finishing, Flat Areas, Flat Finishing, Plate Polishing, Refining, Sheet Polishing, Slab Cleaning, Straightline - Brushed Finish  
Sub Industries: Metal Fabrication, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 6 in, 8 in, 10 in, 12 in, 14 in, 16 in  
Overall Diameter (Metric): 76.2 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm  
Overall Width (Imperial): 1 in, 1.75 in, 2 in, 3 in, 4 in, 5 in, 6 in, 8 in, 11 in, 16

## **3M™ Cloth Roll 341D**

### **Details**

X-weight cloth backing withstands heavy sanding and grinding  
Cuts fast and performs well on many substrates  
Resin bond resists heat  
Good for everyday metalworking  
Aluminum oxide mineral provides superior durability and consistent performance

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Closed Coat  
Flex Type: Single-flex  
Grit: 24, 36, 40, 60, 80, P100, P120, P150, P180, P240, P320, P400  
Industries: Metalworking  
Product Color: Brown  
Product Form: Roll  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 50 yd, 75 ft, 100 yd  
Overall Length (Metric): 22.86 m, 45.72 m, 91.44 m  
Overall Width (Imperial): 1 in, 4 in, 6 in, 12 in  
Overall Width (Metric): 25.4 mm, 101.6 mm, 152.4 mm, 304.8 mm

## **3M™ Flexible Diamond Hand File 6210J**

### **Details**

Micron-graded diamond mineral delivers sharp, fast cutting action  
Plastic handle is lightweight and ergonomically designed for operator comfort  
Color coded by grade to help reduce error for multiple grades in a sequence  
May be used on a variety of hard to grind substrates from non-ferrous metals to stone and glass  
Great for deburring and finishing

### **Typical properties**

Abrasive Material: Diamond  
Application: Deburring, Finishing  
Bond Type: Nickel  
Brands: 3M™  
Equipment - Machines: Hand Sanding  
For Use On: Composites, Glass, Ceramic, Soft Metals  
Industries: Aerospace, Composite, General Industrial, MRO, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: M125, M20, M40, M74, N125, N40, N74  
Net Weight (Imperial): 0.02 lb, 0.04 lb, 0.22 lb, 0.35 lb, 0.37 lb, 0.42 lb, 3.2 lb  
Net Weight (Metric): 0.01 kg, 0.02 kg, 0.1 kg, 0.16 kg, 0.17 kg, 0.19 kg, 1.45 kg  
Product Color: Black, Red, White, Yellow  
Product Form: Hand File  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21042102

### **Dimensions and Classifications**

Overall Length (Imperial): 1.5 in, 1.75 in, 2.5 in  
Overall Length (Metric): 37 mm, 38.1 mm, 44.45 mm, 44.5 mm, 63.5 mm  
Overall Width (Imperial): 0.25 in, 0.5 in, 0.75 in, 1.45 in  
Overall Width (Metric): 6.35 mm, 12.7 mm, 19 mm, 19.1 mm

# 3M™ Green Corps™ Depressed Center Grinding Wheel

## Details

Designed for grinding and stock removal  
May be used on a variety of substrates, from ferrous metals to stainless steel  
3M™ ceramic abrasive grain cuts fast and helps prolong abrasive life  
Use with tools and accessories that match Type 27 wheels  
For safety, always use with an approved guard

## Typical properties

Abrasive Material: Ceramic  
Application: Grinding  
Attachment Type: Threaded  
Bond Type: Resin  
Brands: Green Corps™  
Center Hole Diameter (Imperial): 0.375 in, 0.875 in  
Center Hole Diameter (Metric): 9.525 mm, 22.225 mm  
Center Hole Thread Size: 5/8"-11  
Equipment - Machines: Right Angle Grinders  
For Use On: All Metals  
Front Color: Green  
Grit: 24, 36  
Industries: Marine, Metalworking  
Maximum Speed: 80 none  
Product Color: Green  
Product Form: Wheel  
Product Type: Grinding Wheel  
Sub Applications: Edge Beveling, Edge Chamfering, Gate Removal, Plate Grinding, Right Angle Grinding  
Sub Industries: Metal Fabrication  
Wheel Type: T27  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 7 in, 9 in  
Overall Diameter (Metric): 101.6 mm, 114.3 mm, 177.8 mm, 228.6 mm  
Overall Thickness (Imperial): 0.25 in  
Overall Thickness (Metric): 6.35 mm



# 3M™ Hookit™ Microfinishing Film Disc 468L

## Details

Silicon carbide mineral is fast-cutting and produces a smooth finish  
Ideal for sanding plastics, wood, paint, e-coat composites, and metals  
Strong polyester film backing enhances abrasive durability  
Available in a range of grades  
Hookit™ attachment for easy change out of discs during multi-step sequences

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Finishing, Sanding  
Attachment Type: Hook & Loop  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Backing Type: E  
Brands: Hookit™  
Equipment - Machines: Random Orbital Sanders  
Industries: Woodworking  
Micron Grade: 100 µm, 15 µm, 30 µm, 60 µm  
Product Form: Disc  
Sub Applications: Intermediate Sanding, Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in  
Overall Diameter (Metric): 127 mm

## **3M™ Microfinishing Film Roll 382L**

### **Details**

Durable polyester film backing is tear- and slip-resistant  
Micron-graded premium aluminum oxide mineral provides precise, uniform, close-tolerance finishes  
Fast-cutting and long-lasting  
Ideal for automotive powertrain applications

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 6 mil  
Bond Type: Resin  
Brands: 3M™  
Equipment - Machines: Microfinishing Machines, Superfinishing Machines  
Industries: AOEM, Aerospace, General Industrial, Primary Metal, Transportation & Heavy Equipment  
Micron Grade: 15 µm, 40 µm  
Product Color: Blue  
Product Form: Roll  
Sub Applications: Fine Finishing, Powertrain Microfinishing, Superfinishing  
eClass 14 Classification Group: 21011318

## **3M™ Trizact™ Cloth Belt 363FC**

### **Details**

- Up to 5 times extended belt life over conventional coated abrasives
- Faster than conventional bonded wheels
- Long belt life improves productivity
- Improved finish consistency
- Improved part-to-part size

### **Typical properties**

- Abrasive Material: Aluminum Oxide
- Backing Material: Cloth, Polyester Cloth
- Backing Weight: YF Weight
- Brands: Trizact™
- Micron Grade: A100, A160, A300, A35, A45, A65
- Product Form: Belt
- eClass 14 Classification Group: 21011318

# Scotch-Brite™ Metal Finishing Convolute Wheel

## Details

High conformability and uniform wear provides consistent cutting power to produce superior satin, mill and brushed finishes  
Open-web construction resists loading and runs cool to provide professional results on stainless steel, brass, aluminum and other metals  
Controlled abrasive action helps prevent undercutting or gouging  
Highly conformable wheel effectively finishes irregular or contoured surfaces  
Convolute construction wound around a fiber core runs smooth to provide fine, uniform finishing

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cleaning, Deburring, Edge Deburring, Finishing, Polishing, Refining, Surface Finishing, Surface Preparation  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 1 in, 1.25 in, 3 in, 5 in, 8 in, 10 in  
Center Hole Diameter (Metric): 25.4 mm, 31.75 mm, 76.2 mm, 127 mm, 203.2 mm, 254 mm  
Density: 4 , 5 , 6  
Equipment - Machines: Bench Top Motors, Centerless Grinders, Inline Sanders, Manual Backstand, Wide Belt Sanders  
Face Width (Imperial): 0.5 in, 0.75 in, 1 in, 1.5 in, 2 in, 3 in, 4 in, 6 in, 12 in, 23 in, 24 in, 36 in  
Face Width (Metric): 12.7 mm, 19.05 mm, 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm, 152.4 mm, 304.8 mm, 584.2 mm, 609.6 mm, 914.4 mm  
Grade: Coarse, Medium  
Industries: Food & Beverage, Marine, Metal Fabrication, Metalworking  
Maximum Speed: 2250 rpm, 2550 rpm, 3000 rpm, 3600 rpm, 4500 rpm, 6000 rpm  
Product Color: Maroon  
Product Form: Convolute Wheel  
Sub Applications: Blending, Flat Finishing, Straightline - Brushed Finish, Weld Cleaning  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 6 in, 8 in, 10 in, 12 in, 14 in, 16 in, 18 in  
Overall Diameter (Metric): 101.6 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm, 457.2 mm

# **3M™ Trizact™ Stikit™ CF Sheet 337DC, 3/4 in 7/8 in A300, 500 ea/Case**

3M Product Number 337DC 3M ID 7010309689 UPC 00048011602912

## **Details**

3M proprietary macroreplicated abrasives have as much as three times the mineral of conventional abrasives, stay sharp and deliver more consistent results  
"Bricks and channels" mineral structure is ideal for soft metals  
Durable X-weight cloth backing is semi-flexible to conform to contours  
3M™ Stikit™ peel-and-stick technology makes attachment and removal easy

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Attachment Type: PSA  
Backing Material: Cloth  
Backing Weight: X Weight  
Brands: Trizact™  
Micron Grade: A300  
Product Form: Sheet  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Length (Imperial): 0.875 in  
Overall Length (Metric): 22.098 mm  
Overall Width (Imperial): 0.75 in  
Overall Width (Metric): 19.05 mm

# Scotch-Brite™ Durable Flex Roll

## Details

Dense construction allows for aggressive blending, cleaning, and polishing on metal surfaces  
Reinforced low-stretch backing offers good flexibility and great edge durability  
Resists tearing, splintering, loading and will never rust, providing a long, useful life  
Load resistant design assures consistent action across the sheet  
Conformable and soft to meet every part of a metal surface evenly

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Scotch-Brite™  
Grade: Coarse, Fine  
Product Color: Brown, Gray  
Product Form: Roll

## Dimensions and Classifications

Overall Length (Imperial): 30 yd  
Overall Length (Metric): 27.432 m  
Overall Width (Imperial): 50 in  
Overall Width (Metric): 1270 mm

# Scotch-Brite™ Match and Finish Flap Brush

## Details

Easy-thread on/off attachment  
Available in a range of grades and minerals to suit different applications  
Good for sating finishing and blending  
Open web is load resistant, prolonging abrasive service life  
Open web is spongy and responds to surface irregularities of the part

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Finishing, Polishing  
Attachment Type: Keyed Hole, Threaded  
Brands: Scotch-Brite™  
Center Hole Thread Size: 5/8"-11  
Core Size (Imperial): 1.25 in  
Core Size (Metric): 31.75 mm  
Density: 5  
Density Rating: Medium  
Equipment - Machines: Inline Sanders  
Grade: Coarse, Extra Coarse, Medium, Very Fine  
Industries: Metalworking  
Maximum Speed: 3500 rpm  
Product Color: Black, Gray, Maroon  
Product Form: Brush, Flap Brush  
Sub Applications: Blending  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in  
Overall Diameter (Metric): 114.3 mm  
Overall Width (Imperial): 4 in, 8 in  
Overall Width (Metric): 101.6 mm, 203.2 mm

# Scotch-Brite™ Premium Finishing Flap Brush

## Details

Medium densities and finer grades produce aesthetic finishes without compounds  
Works well for light deburring and hard-to-reach surface areas  
Spring-like action of nylon fibers increases responsive contact with surface irregularities without gouging  
Non-woven construction provides a safer alternative to wire and bristle media  
Continuously supplies fresh mineral to the work surface

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Brands: Scotch-Brite™  
Core Size (Imperial): 2 in, 3 in, 5 in, 8 in, 10 in  
Core Size (Metric): 50.8 mm, 76.2 mm, 127 mm, 203.2 mm, 254 mm  
Density: 5 , 7  
Grade: Medium, Very Fine  
Product Form: Flap Brush  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in, 8 in, 10 in, 12 in, 14 in, 16 in  
Overall Diameter (Metric): 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm



# Scotch-Brite™ Scuffing Disc

## Details

Scotch Brite Scuffing Disc offers a quick and easy solution for machine scuffing automotive finishes before painting  
Versatile selection of grades and minerals to ensure operators find the right disc for their specific application  
Open web is load resistant, preventing abrasive from getting clogged with debris and prolonging service life  
Nylon fibers in open web won't splinter or rust, providing a great alternative to steel wool abrasives  
Nylon fibers are flexible and respond to surface irregularities without compromising part geometry  
Hookit™ backing for easy attachment to hook-and-loop backup disc pad (sold separately) and easy fastening to a random orbital sander

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Attachment Type: Hook & Loop  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
For Use On: All Metals  
Grade: Super Fine, Very Fine  
Industries: Aerospace, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 4000 rpm  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm

## **3M™ Finesse-it™ Hookit™ Film Disc 466LA**

### **Details**

3M™ Trizact™ abrasives start sharp and stay sharp, resulting in more predictable finishes and improved, consistent results  
Roll form provides convenience and economy with 500 or more discs per roll  
Color coded by grade to help reduce risk for error during multi-grade sequences  
Silicon carbide mineral in three very fine micron grades

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Finishing, Sanding, Surface Preparation  
Attachment Type: Hook & Loop  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Brands: Finesse-it™  
Coat Type: Closed Coat  
Equipment - Machines: Nib Sanders, Random Orbital Sanders  
Hole Configuration: 143S, 600Z  
Industries: General Industrial  
Maximum Speed: 10000 rpm, 12000 rpm  
Micron Grade: A3, A5, A7  
Product Form: Disc  
Sub Industries: Automotive  
Vacuum Support: No  
Wet or Dry: Wet  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 1.375 in, 6 in  
Overall Diameter (Metric): 34.925 mm, 152.4 mm

# Scotch-Brite™ Roloc™ SE Surface Conditioning Disc

## Details

**BUILT FOR HEAVY USE:** Extra cut and longer life for blending, deburring, finishing, grinding, radiusing and refining

**BUILT FOR DURABILITY:** Delivers a fast, aggressive cut with excellent edge durability

**WORKS ON A RANGE OF METALS:** Great for use on carbon steel, and suitable for aluminum and stainless steel

**QUICK AND EASY ATTACHMENT:** Convenient 3M™ Roloc™ attachment system allows for fast disc changes

**FIND YOUR FINISH:** Available in a range of grades to help you achieve the finish you need

**POWERED BY ALUMINUM OXIDE:** Take advantage of aluminum oxide with its high cut-rate, hardness and strength

**AVAILABLE IN A RANGE OF GRADES:** Fine (FIN), Medium (MED) and Coarse (CRS) to fit your application needs

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Blending, Deburring, Grinding, Refining

Attachment Type: TR, TS, TSM

Brands: Scotch-Brite™

Equipment - Machines: Disc Sanders, Right Angle Grinders

Grade: Coarse, Fine, Medium

Industries: Metalworking, Paint Preparation, Transportation & Heavy Equipment

Maximum Speed: 12000 rpm, 18000 rpm, 25000 rpm, 30000 rpm

Product Color: Brown, Green, Maroon

Sub Applications: Blending, Finishing, Intermediate Sanding, Light Deburring, Light Grinding, Paint Preparation, Parting Line Removal, Prepping Metal Prior to Paint, Refining, Sanding

Substrate: Aluminum, Mild Steel, Stainless Steel

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 1.5 in, 2 in, 3 in, 4 in

Overall Diameter (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm

# Standard Abrasives™ Aluminum Oxide Spiral Band

## Details

Single ply abrasive is flexible and tensile, conforming to flat and contoured surfaces

Spiral construction helps eliminate shadow marks and chatter

Aluminum oxide mineral is friable and breaks down to reveal sharp cutting edges for a consistent cut

Spiral band easily fits over rubber drums

No tools required for band changes

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: Drum

Backing Material: Cloth

Backing Weight: X Weight

Bond Type: Resin

Brands: Standard Abrasives™

Coat Type: Closed Coat

Grit: 100, 120, 150, 180, 240, 320, 36, 40, 50, 60, 80

Inner Diameter (Imperial): 0.375 in, 0.5 in, 0.75 in, 1 in, 1.25 in, 1.5 in, 2 in, 3 in

Inner Diameter (Metric): 9.525 mm, 12.7 mm, 19.05 mm, 25.4 mm, 31.75 mm, 38.1 mm, 50.8 mm, 76.2 mm

Product Color: Brown

Product Form: Spiral Band

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 0.375 in, 0.5 in, 0.75 in, 1 in, 1.25 in, 1.5 in, 2 in, 3 in

Overall Diameter (Metric): 9.525 mm, 12.7 mm, 19.05 mm, 25.4 mm, 31.75 mm, 38.1 mm, 50.8 mm, 76.2 mm

Overall Length (Imperial): 0.5 in, 0.75 in, 1 in, 1.5 in, 2 in

# Standard Abrasives™ Aluminum Oxide Cartridge Roll

## Details

Ideal for blending, deburring and polishing on ferrous metals  
Straight cylindrical shape enables operators to finish hard-to-reach areas  
Versatile range of minerals and grades are designed to meet specific project needs  
Arbor hole accommodates mandrel tool attachment, so abrasive may be used with various tools  
Multi-layer, multi-wear design enhances abrasive longevity and helps produce a consistent cut

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Grinding, Polishing  
Attachment Type: Shaft  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.09375 in, 0.125 in, 0.1875 in, 0.25 in  
Center Hole Diameter (Metric): 2.381 mm, 3.175 mm, 4.763 mm, 6.35 mm  
Coat Type: Closed Coat  
Equipment - Machines: Die Grinders  
Grit: 100, 120, 150, 180, 240, 320, 36, 40, 400, 50, 60, 80  
Industries: Marine, Metalworking  
Maximum Speed: 9000 rpm, 12000 rpm, 16000 rpm, 24000 rpm  
Product Color: Brown  
Product Form: Cartridge Roll  
Roll Form: Full Tapered, Half Tapered, Straight  
Sub Applications: Blending, Blending Corners, Contour Finishing, Deburring Internal Diameters, Polishing Internal Diameters  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.1875 in, 0.25 in, 0.3125 in, 0.375 in, 0.5 in, 0.625 in, 0.75 in, 1 in, 1.25 in, 1.5 in  
Overall Diameter (Metric): 4.7625 mm, 6.35 mm, 7.9375 mm, 9.525 mm, 12.7 mm, 15.875 mm, 19.05 mm, 25.4 mm, 31.75 mm, 38.1 mm  
Overall L

# Standard Abrasives™ Surface Conditioning Spiral Band

## Details

Fast rate of cut from unique RC material  
Versatile range of sizes available, uniquely suited to fit where belts cannot access  
Fits snugly over matching rubber drum for ease of use with rotary tool  
Open web is spongy and responsive, minimizing gouging of the part  
Open web is load resistant, prolonging abrasive service life

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Standard Abrasives™  
Grade: Coarse, Medium, Very Fine  
Inner Diameter (Imperial): 0.5 in, 1 in, 1.5 in, 2 in, 3 in  
Inner Diameter (Metric): 12.7 mm, 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm  
Product Form: Band  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Length (Imperial): 0.5 in, 1 in, 1.5 in, 2 in, 3 in  
Overall Length (Metric): 12.7 mm, 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm

# Standard Abrasives™ Buff and Blend HP Disc

## Details

Tough HP material is stiffer and more tear-resistant than GP material and is well-suited for edge deburring and metal removal

Aluminum Oxide cuts sharp, helps produce a consistent scratch pattern, and works well on ferrous and non-ferrous metals

Pliable open web removes burrs and surface contaminants without gouging the substrate

Open web is load resistant, limiting buildup of debris that can clog the abrasive center hole discs come in a range of medium to large sizes to meet many different project specifications

Red discs contain aluminum oxide, very fine (VFN) grade abrasive

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: Hook & Loop

Brands: Standard Abrasives™

Center Hole Diameter (Imperial): 0.12 in, 0.25 in, 0.5 in, 0.75 in, 1 in, 1.25 in

Center Hole Diameter (Metric): 3.048 mm, 6.35 mm, 12.7 mm, 19.05 mm, 25.4 mm, 31.75 mm

Grade: Very Fine

Maximum Speed: 1800 rpm, 2000 rpm, 2700 rpm, 3000 rpm, 3600 rpm, 4000 rpm

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 2 in, 3 in, 4 in, 4.5 in, 5 in, 6 in, 7 in, 8 in, 10 in, 12 in

Overall Diameter (Metric): 25.4 mm, 50.8 mm, 76.2 mm, 101.6 mm, 114.3 mm, 127 mm, 152.4 mm, 177.8 mm, 203.2 mm, 254 mm, 304.8 mm

## **3M™ Cloth PSA Roll 777F, 80 YF-weight, Config**

3M Product Number 777F 3M ID 7100047752

### **Details**

Ceramic/aluminum oxide blend cuts with exceptional efficiency  
YF-weight, polyester cloth backing supports medium pressure grinding  
Tough resin bond resists heat, provides exceptional abrasive grain adhesion for performance in rugged applications  
Grinding aid reduces temperatures, protecting heat-sensitive alloys such as stainless steel, nickel alloys, and titanium from thermal damage  
Adhesive backing makes tool attachment and removal quick and easy for less downtime

### **Typical properties**

Abrasive Material: Ceramic  
Attachment Type: PSA  
Backing Material: Polyester Cloth  
Backing Weight: YF Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: 80  
Product Color: Orange  
Product Form: Roll  
eClass 14 Classification Group: 21011318



# 3M™ Paper Sheet 405U

## Details

Fast cutting silicon carbide delivers exceptional finishes  
Load-resistant coating and open coat construction minimize loading for better finish and longer abrasive life  
Silicon carbide is ideal for general purpose sanding on wood, metal, plastic, dry wall, fiberglass, glass and ceramic  
Light A-weight paper backing has excellent conformability  
Great for contour sanding

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Cleaning, Finishing, Sanding  
Backing Material: Paper  
Backing Weight: A Weight  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Open Coat  
Equipment - Machines: Hand Sanding  
Grit: 150, 180, 220, 240, 280, 320, 360, 400, 500  
Industries: Woodworking  
Product Color: Light Gray  
Product Form: Sheet  
Sanding Type: Dry  
Sub Applications: Lacquer Sanding, Scuffing, Sealant Removal, Varnish Stripping  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 2.69 in, 3.67 in, 4.44 in, 4.5 in, 5.5 in, 9 in, 11 in  
Overall Length (Metric): 68.3 cm, 93.1 cm, 112.7 cm, 114.3 cm, 139.7 cm, 228.6 mm, 228.6 cm, 279.4 mm  
Overall Width (Imperial): 3.667 in, 4.44 in, 5.5 in, 9 in, 11 in  
Ove

## Scotch-Brite™ 7448 Pro Disc

### Details

Great for light scuffing and surface preparation for better coating adhesion  
Denser mineral placement when compared to 7448 which allows for uniform scratch and a faster cut rate  
Robust finishing action outperforms steel wool for cleaning, blending, prepping and finishing on metal, wood, plastics and composites  
Ultra fine grade silicon carbide abrasive produces a smooth finish  
Performs like steel wool grade 00 without shredding, rusting, or splintering  
Disc conforms to irregular surfaces without losing performance  
Load and heat resistant non-woven web provides consistent finishing over the life of the disc

### Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Deburring, Finishing, Grinding, Surface Preparation  
Attachment Type: Hook & Loop  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Grade: Ultra Fine  
Sub Applications: Right Angle Grinding  
eClass 14 Classification Group: 21011300

### Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in  
Overall Diameter (Metric): 127 mm, 152.4 mm

## **3M™ Trizact™ Film Disc 268XA**

### **Details**

Features 3M microreplication technology for a consistent finish  
Water-resistant polyester backing allows product to be run wet  
Color-coded by grade to help reduce the risk for error during multi-step sequences  
Great for polishing and finishing on a variety of substrates, from glass to acrylic

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Sanding  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Brands: Trizact™  
Equipment - Machines: Random Orbital Sanders  
Industries: Woodworking  
Micron Grade: A10, A20, A35, A5  
Product Form: Disc  
Sub Applications: Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## **3M™ Lapping Film Roll 364M, 9 Mic, Type P, Config**

3M Product Number 364M 3M ID 7100240708

### **Details**

Used to create abrasives for flat lapping and finishing on glass, vision wear and fiber optic materials

Aluminum oxide abrasive grain cuts fast and provides a consistent, fine finish

3 Mil polyester film backing provides flexibility for consistent finishing on contoured surfaces

Resin bonding resists deterioration from heat, extending the life of the abrasive cloth

### **Typical properties**

Abrasive Material: Aluminum Oxide

Backing Material: Film

Backing Thickness (Imperial): 3 mil

Bond Type: Resin

Brands: 3M™

Micron Grade: 9 μm

Product Color: Light Blue

Product Form: Roll

eClass 14 Classification Group: 21011318

## **3M™ Trizact™ Film Belt 568XA**

### **Details**

Microreplicated cerium oxide delivers high gloss, crisp reflection, richer appearance

Trizact mineral starts sharp and stay sharp, resulting in more predictable finishes and improved, consistent results

Use wet for glass defect repair and solid surface finishing

Precise, repeatable finishes from part to part

Requires little water, easy touch up

### **Typical properties**

Abrasive Material: Cerium Oxide

Application: Finishing, Sanding

Backing Material: Film

Backing Thickness (Imperial): 3 mil

Brands: Trizact™

Equipment - Machines: Random Orbital Sanders

Industries: Woodworking

Product Color: White

Product Form: Belt

Sub Applications: Defect Removal, Orbital Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

# Standard Abrasives™ Silicon Carbide Unitized Wheel - 500 Series

## Details

Soft density silicon carbide wheel blends surfaces to a fine finish  
Soft density offers exceptional conformability which is especially important for applications with close tolerances  
Cuts faster than Standard Abrasives™ Buff and Blend non-woven products, though with less flexibility  
Silicon Carbide mineral is suitable for ferrous and non-ferrous metals, including exotic metals and titanium, as well as composites  
Runs clockwise and counterclockwise, allowing greater flexibility and versatility when paired with tools and machines  
Open web is load resistant, contributing to longer abrasive service life  
Center hole wheel comes in a range of diameters from 1-12" and attaches to tool with a unitized wheel mandrel (sold separately)

## Typical properties

Abrasive Material: Silicon Carbide  
Attachment Type: Center Hole  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.063 in, 0.125 in, 0.188 in, 0.25 in, 0.375 in, 0.5 in, 0.625 in, 0.75 in, 1 in, 1.25 in, 2 in  
Center Hole Diameter (Metric): 1.588 mm, 3.175 mm, 4.763 mm, 6.35 mm, 9.525 mm, 12.7 mm, 15.875 mm, 25.4 mm, 31.75 mm, 50.8 mm, 195 mm  
Density: 5  
Density Rating: Soft  
Face Width (Imperial): 0.25 in, 0.5 in, 1 in  
Face Width (Metric): 6.35 mm, 12.7 mm, 25.4 mm  
Grade: Fine, Medium  
Maximum Speed: 2300 rpm, 6000 rpm, 12000 rpm, 18000 rpm, 20000 rpm  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 1.5 in, 2 in, 3 in, 4 in, 5 in, 6 in, 8 in, 10 in, 12 in  
Overall Diameter (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm, 127 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm

# **Standard Abrasives™ Quick Change Aluminum Oxide Unitized Wheel - 700 Series**

## **Details**

Medium to high density construction with medium or fine grade aluminum oxide makes this abrasive a good match for mid-sequence applications such as cleaning of hard metals or general deburring

Harder material and increased edge durability over 600 Series Unitized Wheels provides a longer-lasting and more aggressive wheel for heavier-duty tasks

Aluminum oxide mineral is a good match for ferrous and non-ferrous metals, including aluminum

Open web is load resistant, contributing to longer abrasive service life

Easy fastening and swapping of quick change disc enhances tool efficiency and worker productivity

## **Typical properties**

Abrasive Material: Aluminum Oxide

Attachment Type: TR

Brands: Standard Abrasives™

Center Hole Diameter (Imperial): 0.25 in

Center Hole Diameter (Metric): 6.35 mm

Density Rating: Medium/Hard

Face Width (Imperial): 0.25 in

Face Width (Metric): 6.35 mm

Grade: Fine, Medium

Maximum Speed: 12000 rpm, 18000 rpm, 22000 rpm

Product Form: Wheel

eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 2 in, 3 in

Overall Diameter (Metric): 50.8 mm, 76.2 mm

# Standard Abrasives™ Aluminum Oxide Unitized Wheel - 900 Series

## Details

Extra hard density wheel with medium and coarse mineral results in aggressive edge deburring and finishing

Harder material density and increased edge durability over 800 Series Unitized Wheels increases life for heavy-duty tasks and hard metals

Aluminum oxide mineral is a good match for ferrous and non-ferrous metals, including aluminum

Runs clockwise and counterclockwise, allowing greater versatility when paired with tools and machines

Center hole wheel comes in a range of diameters from 1-6" and attaches to tools with a unitized wheel mandrel (sold separately)

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: Center Hole

Brands: Standard Abrasives™

Center Hole Diameter (Imperial): 0.125 in, 0.188 in, 0.25 in, 0.375 in, 0.5 in, 0.625 in, 1 in, 1.25 in

Center Hole Diameter (Metric): 3.175 mm, 4.763 mm, 6.35 mm, 9.525 mm, 12.7 mm, 15.875 mm, 25.4 mm, 31.75 mm

Density: 9

Density Rating: Extra Hard

Face Width (Imperial): 0.125 in, 0.25 in, 1 in

Face Width (Metric): 3.175 mm, 6.35 mm, 25.4 mm

Grade: Coarse, Medium

Maximum Speed: 6000 rpm, 10000 rpm, 12000 rpm, 18000 rpm

Product Form: Wheel

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 2 in, 3 in, 4 in, 6 in, 8 in, 12 in

Overall Diameter (Metric): 25.4 mm, 50.8 mm, 76.2 mm, 101.6 mm, 152.4 mm, 203.2 mm, 304.8 mm



# 3M™ Hookit™ Hand Block

## Details

- Sanding blocks deliver more consistent sanding results
- Makes achieving a true flat surface easier
- Boosts the efficiency of sanding by hand
- Blocks are designed to limit hand fatigue
- 3M™ Hookit™ attachment system makes it easy to change abrasives

## Typical properties

- Attachment Type: Hook & Loop
- Brands: Hookit™
- Case Quantity: 1.0 per Case, 10.0 Packs per Case
- Density Rating: Firm
- Firmness: Firm
- For Sheet Length (Imperial): 5 in, 7.75 in, 16 in
- For Sheet Length (Metric): 127 mm, 197 mm, 406 mm
- For Sheet Width (Imperial): 2.75 in
- For Sheet Width (Metric): 70 mm
- Product Color: Yellow
- Product Form: Block
- Sanding Type: Dry
- Vacuum Support: No

## Dimensions and Classifications

- Overall Length (Imperial): 5 in, 7 in, 16 in
- Overall Width (Imperial): 2 in

## **3M™ Stikit™ Gold Film Abrasive Disc Roll 255L**

### **Details**

Adhesive-backed discs tear off conveniently one at a time with no liners for added cost savings  
Aluminum oxide abrasive combines fast cut with long disc life  
Film-backed abrasive discs provide durability for high-finish auto body sanding applications  
Available 7-hole pattern adds dust removal and loading resistance  
Stikit™ attachment makes them easy to attach and remove

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Featheredging, Filler Shaping, Fine Feather Edge, Paint Preparation, Paint Removal, Primer Sanding, Rough Feather Edge  
Attachment Type: PSA  
Backing Material: Film  
Backing Weight: C Weight, E Weight  
Brands: Stikit™  
Case Quantity: 4.0 Bags per Case, 4.0 Rolls per Case, 6.0 Bags per Case  
Coat Type: Closed Coat  
Grade: Coarse, Medium  
Grit: P100, P120, P150, P180, P220, P240, P320, P400, P500, P80  
Hole Configuration: 600HZ, 600Z  
Material: Film/Fiber  
Number of Vacuum Holes: 0, 6  
Performance Level: Better, Good  
Product Color: Gold  
Product Form: Disc Roll  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Fiberglass, Filler, Metal, Paint, Plastic, Primer, Putty  
Surface: Clear Coat, Plastic, Primer  
Vacuum Support: No, Yes  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm

# Standard Abrasives™ Quick Change Surface Conditioning FE Disc

## Details

High edge durability and flexibility

Designed for blending and deburring on ferrous metals, stainless steel, and high nickel/chrome alloys

Aluminum oxide on FE material provides high initial and extended cut rate

Most efficient on ferrous materials when high contact pressure and stock removal are required

Open web responds to surface irregularities and minimizes gouging of the part

Easy fastening and swapping of quick change discs enhances tool efficiency and worker productivity

Available in brown, coarse-grade; maroon, medium-grade; and blue, very fine grade

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: TR, TSM

Brands: Standard Abrasives™

Center Hole Thread Size: 5/8"-11

Grade: Coarse, Medium, Very Fine

Maximum Speed: 18000 rpm, 20000 rpm

Product Color: Blue, Brown, Maroon

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.75 in, 1 in, 1.5 in, 2 in, 3 in, 4 in, 7 in

Overall Diameter (Metric): 19.05 mm, 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm, 177.8 mm

# 3M Pro Grade Precision Advanced Sanding Sheets

3M ID B10013211 UPC 50638060269300

## Details

Last 15X longer than 3M conventional paper-backed sandpaper

Anti-load coating for long life

Great for interior and exterior projects

Perfect for sanding flat surfaces

Excellent for detail sanding

Can be used on most surfaces

Use with 3M™ Pro Grade Precision™ Large Sanding Tool for more traction and consistent sanding

For the best results, sand with the grain of the surface and work through a sequence of grits, from coarse to very fine, skipping no more than 1 grit between each sanding step (other grits not included)

## Typical properties

Brands: Pro Grade Precision™

Factory ISO Certification: No ISO Certification information available

Grade: Assorted

Grit: Assorted

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Width (Imperial): 3.67 in, 9 in

## **3M™ Paint and Rust Stripper, 03171, 4 in, 24 per case**

Part Number 03171 3M Product Number 03171 3M ID 60455097174

### **Details**

Grinding disc removes rust, scale, and old paint from metal  
Multi-use abrasive works on metal, wood, fiberboard and plastics  
Flexible non-woven nylon fiber disc will not rust or splinter  
Coarse silicon carbide abrasive cuts fast to save time  
Easily attaches to an electric drill with a ¼-inch mandrel  
3M™ Paint and Rust Stripper works quicker, lasts longer and cuts faster than conventional sandpaper to strip away corrosion, scale and old finishes  
Made from durable, non-woven synthetic material, Rust and Paint Remover makes a tough job faster and easier  
Cleans away surface corrosion to reveal the surface below  
The power of the electric drill saves a lot of time and effort compared with sanding by hand  
This automotive paint stripper and rust remover accessory is often used for dent repair projects

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Dent Prepare  
Attachment Type: Drill Mount  
Brands: 3M™  
Case Quantity: 24.0 Bags per Case  
Factory ISO Certification: No ISO Certification information available  
Grade: Coarse  
eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Diameter (Imperial): 4 in  
Overall Diameter (Metric): 101.6 mm

## **3M™ Film Sheet 375L**

### **Details**

Durable film backing is tear-resistant and provides a uniform finish  
Flexible film sheet conforms smoothly to contours and rounded edges  
Versatile abrasive suits many applications for woodworking and paint prep  
Premium mineral delivers a faster cut and extended life  
Load-resistant coating and open coat construction help prevent dust and debris from clogging the abrasive

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Brands: 3M™  
Coat Type: Open Coat  
Grit: P600, P800  
Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Product Color: Reddish Brown  
Product Form: Sheet  
Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

# 3M™ Trizact™ Hookit™ Foam Abrasive 8000 Sheet 443SA, 30803, 70 mm x 140 mm, 5 Sheets/Pack, 10 Packs/Case

Part Number 30803 3M Product Number 443SA 3M ID 7100194290

## Details

Refines 3000-grade and finer sand scratches, helping to reduce the need for aggressive compounding and lower overall paint finishing time  
Minimizes or eliminates compounding, helping to prevent heavy swirl marks, burn-through, and other defects caused by more aggressive processes  
A foam backing helps ensure proper control and consistent contact with the surface — great for preserving orange peel; use this sheet damp for longer life and less loading than dry sanding  
Allows technicians to use lighter orbital sanders for longer, rather than heavier polishers — as well as requiring less buffing time  
The 3M™ Trizact™ 3-dimensional mineral abrasive structures are uniformly distributed with multiple layers, meaning that as the structures wear, fresh, sharp mineral is exposed to keep the results consistent  
This sheet is part of the 3M™ Perfect-It™ Paint Finishing System and pairs with a variety of Perfect-It™ Brand products to create a range of solutions to deliver fast, defect-free results  
Utilizes a hook and loop-style Hookit™ backing that firmly connects the sheet while eliminating the dust and debris contamination that adhesive-backed abrasives can suffer from  
Available in 3-, 5-, and 6-inch diameter discs as well as 2 3/4 x 5 1/2-inch sheets

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Fine Scratch Removal, Finishing, Paint Finishing, Refining Scratches  
Backing Material: Foam  
Brands: Trizact™  
Case Quantity: 10.0 Packs per Case  
Grit: 8000  
Performance Level: Best  
Product Color: Gray  
Product Form: Sheet  
Sanding Method: Hand, Machine  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Length (Imperial): 5.5 in  
Overall Length (Metric): 140 mm  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 70 mm

# 3M™ Diamond Microfinishing Film Sheet 669L

## Details

Synthetic diamond  
Full resin bond  
Flexible extruded 4 mil PES film backing  
Without non-slip coating

## Typical properties

Abrasive Material: Diamond  
Application: Automotive, Coating Removal, Fine Finishing, Finishing, Surface Finishing  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 4 mil  
Brands: 3M™  
Coat Type: Open Coat  
Equipment - Machines: Hand Sanding, Sanding Blocks  
Industries: AOEM, Aerospace, Primary Metal  
Micron Grade: 15 µm, 30 µm, 45 µm, 60 µm  
Product Color: Dark Gray  
Product Form: Sheet  
Sub Applications: Coating Finish Prep/Repair, Coating Removal, Fine Finishing, Finishing, Flat Finishing  
Sub Industries: Aerospace, Automotive, Coating Sanding, Plating & Polishing, Turbine Engines  
Vacuum Support: No  
Wet or Dry: Wet  
eClass 14 Classification Group: 21011318



# Scotch-Brite™ Hand Pad 7447 Pro

## Details

Superior alternative to steel wool, wire brushes, sandpaper, and other non-woven products for cleaning or finishing tasks

Very fine grade aluminum oxide abrasive cleans, finishes, grains, denibs, and defuzzes

Pad resists tearing, splintering, shredding, loading and will never rust, providing a long, useful life

Can be folded, stacked, or rolled for effective cleaning or conditioning on flat, irregular, or contoured surfaces

Perforated for quick and easy tearing, reducing waste

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Blending, Cleaning, Contour Finishing, Finishing, Hand Sanding, Light Cleaning, Light Scuffing, Paint Preparation, Scuffing, Surface Finishing, Surface Preparation

Brands: Scotch-Brite™

Density: 0 none

Equipment - Machines: Hand Sanding

Grade: Very Fine

Industries: AOEM, Aerospace, Automotive, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment, Woodworking

Product Color: Maroon

Product Form: Hand Pad

Sanding Method: Hand

Sub Applications: Blending, Contour Finishing, Corrosion Removal, General Purpose Sanding, Pre-Paint Scuffing, Stainless Steel Finishing, Surface Activation

eClass 14 Classification Group: 21011392

## Dimensions and Classifications

Overall Length (Imperial): 9 in

Overall Length (Metric): 228.6 mm

Overall Width (Imperial): 6 in

Overall Width (Metric): 152.4 mm

## **3M™ Performance Sanding Abrasive Disc**

3M ID B40065160

### **Details**

Used for sanding primer, scuffing the blend area and removing clear coat defects  
Adhesive backed 6-inch 3M™ Stikit™ discs for use on a random orbital sander  
with 3M back-up pad  
Contains (3) 600 grit and (2) 800 grit sanding discs  
Aluminum oxide mineral is long-lasting and produces a fast cut  
Use during Stage 4 of the 3M™ Body Repair System

### **Typical properties**

Brands: 3M™  
eClass 14 Classification Group: 21011318

## **3M™ Stikit™ Soft Hand Block, 05442, 2-3/4 x 5 in, 10 per case**

Part Number 05442 3M ID 7000045435 UPC 00051144054428

### **Details**

Provides excellent control during paint prep and other fine-grade sanding applications  
Tough yet flexible molded foam construction allows for block sanding on flat surfaces or in contours  
Easy release blue vinyl face maintains consistent contact with work surface  
Accepts Stikit™ sheets for quick change-outs  
Rolls or sheets won't slip for effective, smooth sanding

### **Typical properties**

Attachment Type: PSA  
Brands: Stikit™  
Case Quantity: 10.0 Packs per Case  
Density Rating: Soft  
Firmness: Soft  
For Sheet Length (Imperial): 5 in  
For Sheet Length (Metric): 127 mm  
For Sheet Width (Imperial): 2.75 in  
For Sheet Width (Metric): 70 mm  
Product Color: Yellow  
Product Form: Block  
Sanding Type: Dry  
Vacuum Support: No

### **Dimensions and Classifications**

Overall Length (Imperial): 5 in  
Overall Length (Metric): 127 mm  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 69.85 mm

# 3M™ Wetordry™ Abrasive Sheet 213Q

## Details

Aluminum Oxide abrasive cuts fast and provides a consistent, fine finish  
Light, A-weight paper backing offers excellent flexibility in hands on applications  
Resin bonding resists deterioration from heat, extending the life of the abrasive cloth  
Waterproof material allow for easy debris removal  
Can be easily cut and folded to fit any hand tool or work piece crevice

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Clear Coat Blending, Featheredging, Paint Defect Removal, Paint Finishing, Paint Preparation, Primer Sanding, Repairing Large Area Paint Defects  
Attachment Type: None  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Wetordry™  
Case Quantity: 5.0 Cartons per Case, 5.0 Sleeves per Case  
Grit: P220, P240, P320, P400, P500, P600, P800  
Performance Level: Best, Better  
Product Color: Black  
Product Form: Sheet  
Sanding Method: Hand, Machine  
Sanding Type: Wet/Dry  
Vacuum Support: No

## Dimensions and Classifications

Overall Length (Imperial): 11 in  
Overall Length (Metric): 279.4 mm  
Overall Width (Imperial): 9 in  
Overall Width (Metric): 228.6 mm

# Scotch-Brite™ Light Cleansing Hand Pad 7445

## Details

Ideal for gentle cleaning on vinyl, porcelain and other delicate surfaces  
Light-duty non-woven pad performs light cleaning on a variety of metals as well as wax mold deflashing  
Very mild abrasive provides gentle yet thorough cleaning  
Conformable web and fine mineral are excellent for fine finishes  
Performance is similar to steel wool grade 0000 without rusting or splintering  
Works well with liquid detergents  
May be used by hand, with a hand pad block or on an in-line sander

## Typical properties

Abrasive Material: Nepheline Syenite  
Application: Cleaning, Light Scuffing, Surface Finishing, Surface Preparation  
Brands: Scotch-Brite™  
Density: 0 none  
Equipment - Machines: Hand Sanding, Pad Holders  
Grade: Super Fine  
Industries: Casting & Forging, General Industrial, Woodworking  
Product Color: White  
Product Form: Hand Pad  
Sanding Method: Hand  
Sub Applications: Fine Finishing, Surface Activation  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011392

## Dimensions and Classifications

Overall Length (Imperial): 9 in  
Overall Length (Metric): 228.6 mm  
Overall Width (Imperial): 6 in  
Overall Width (Metric): 152.4 mm

# 3M™ Trizact™ Cloth Roll 307EA

## Details

Engineered with microreplicated structures containing aluminum oxide abrasive delivers consistent, repeatable finishes throughout product life  
Ideal for carbon steel, titanium, cobalt chrome, stainless steel and other high nickel alloys  
Grinding aid lowers operating temperature, reducing the risk for part discoloration that results from heat  
Very flexible backing conforms to contoured and irregular surfaces without altering geometries  
Ideal for intermediate finishing and fine polishing prior to plating or buffing  
Rolls are fast and flexible for ad hoc use

## Typical properties

Abrasive Material: Aluminum Oxide  
Backing Material: Rayon Cloth  
Backing Weight: JE Weight  
Bond Type: Resin  
Brands: Trizact™  
Flex Type: Full-flex  
Micron Grade: A100, A16, A30, A45  
Product Form: Roll  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 50 yd  
Overall Length (Metric): 45.72 m  
Overall Width (Imperial): 1.5 in  
Overall Width (Metric): 38.1 mm

## **3M™ Hookit™ Flexible Abrasive Disc 270J**

### **Details**

- Offers high flexibility and conformability
- Premium quality delivers uniform, consistent finishes every time
- Reduced burn through when sanding thin coated surfaces
- Wide range of grades for precision-perfect results
- 3M™ Hookit™ attachment system provides easy reuse, optimizing disc life
- Long-lasting abrasives reduce material consumption

### **Typical properties**

- Abrasive Material: Aluminum Oxide
- Attachment Type: Hook & Loop
- Backing Material: Film
- Brands: Hookit™
- Case Quantity: 5.0 Cartons per Case
- Equipment - Machines: Disc Sanders
- Grit: P1000, P1200, P1500, P400, P600, P800
- Product Form: Disc
- Sanding Method: Hand, Machine
- Sanding Surface: Clear Coat, Primer
- Vacuum Support: Yes
- Wet or Dry: Dry, Wet or Dry
- eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

- Overall Diameter (Imperial): 6 in
- Overall Diameter (Metric): 150 mm, 152.4 mm

# 3M™ Cubitron™ II Cut and Grind Wheel

## Details

3M™ Cubitron™ II Cut and Grind wheels are engineered with precision-shaped grain to cut faster than competitive ceramic products  
Triangular shaped ceramic grain wears evenly, runs cool, and optimizes mineral breakdown, for extra-long life  
Rigid, reinforced resin-bonded wheel is designed to be used both as a grinding wheel and as a cut-off wheel on both stainless and mild steel substrates  
Also available with 3M™ Quick Change attachment for improved productivity and throughput

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Cutting, Grinding  
Attachment Type: Center Hole, Threaded  
Bond Type: Resin  
Brands: Cubitron™  
Center Hole Diameter (Imperial): 0.875 in  
Center Hole Diameter (Metric): 22.23 mm  
Center Hole Thread Size: 5/8"-11  
Equipment - Machines: Right Angle Grinders  
Grit: 36+  
Industries: Metalworking  
Maximum Speed: 80 mps  
Product Color: Black  
Product Form: Cut-off Wheel  
Sub Applications: Edge Beveling, Edge Chamfering, Gate Removal, Plate Grinding, Right Angle Grinding, Weld Grinding  
Wheel Type: T27  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in, 7 in  
Overall Diameter (Metric): 125 mm, 150 mm, 180 mm  
Overall Thickness (Imperial): 0.125 in  
Overall Thickness (Metric): 4.2 mm



# 3M™ Microfinishing Film Roll 373L

## Details

Strong polyester-film backing stands up to wear and can be run wet  
Friction coating is anti-slip to help abrasive remain securely fastened to shoes  
Ideal for automotive powertrain applications  
Available in a range of grades to help operators achieve goal tolerances  
Type 2 Film is color coded by grade to help operators reduce the risk for errors

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 5 mil  
Brands: 3M™  
Core Size (Imperial): 1 in  
Core Size (Metric): 25.4 mm  
Equipment - Machines: Microfinishing Machines, Superfinishing Machines  
Industries: AOEM, Aerospace, General Industrial, Precision Grinding & Finishing, Primary Metal, Transportation & Heavy Equipment  
Micron Grade: 100 µm, 15 µm, 20 µm, 30 µm, 40 µm, 50 µm, 60 µm, 80 µm, 9 µm  
Product Color: Black, Blue, Green, Light Blue, Orange, Purple, Red  
Product Form: Roll  
Roll Wind: ASO  
Sub Applications: Fine Finishing, Powertrain Microfinishing, Superfinishing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 450 ft  
Overall Length (Metric): 137.16 m  
Overall Width (Imperial): 4.0551 in  
Overall Width (Metric): 102.99954 mm

# 3M™ Hookit™ Dust Free Sanding Block

## Details

Supports abrasives for consistent and effective hand sanding  
Has small holes for use with a vacuum system to limit dust and loading  
3M™ Hookit™ attachment system makes it easy to change abrasives  
Helps reduce hand fatigue and make sanding challenging locations easier  
Sanding blocks delivers more consistent sanding results

## Typical properties

Attachment Type: Hook & Loop  
Brands: Hookit™  
Case Quantity: 1.0 per Case, 3.0 Cartons per Case, 5.0 Cartons per Case  
Firmness: Hard  
For Sheet Length (Imperial): 5 in, 7.79 in, 8.86 in, 15.6 in  
For Sheet Length (Metric): 127 mm, 198 mm, 225 mm, 396 mm  
For Sheet Width (Imperial): 2.75 in, 4.53 in  
For Sheet Width (Metric): 70 mm, 115 mm  
Product Color: Purple  
Sanding Type: Dry  
Vacuum Support: Yes

## Dimensions and Classifications

Overall Length (Imperial): 5 in, 7.79528 in, 8.85827 in, 15.5906 in  
Overall Length (Metric): 127 mm, 198 mm, 225 mm, 396 mm  
Overall Width (Imperial): 2.75591 in, 4.52756 in  
Overall Width (Metric): 70 mm, 115 mm

# 3M™ Hookit™ Microfinishing Film Disc 366L

## Details

Aluminum oxide abrasive offers a fast cut, long life, and professional performance on many surfaces  
Durable polyester film backing enables close-tolerances and consistent finish  
Hookit™ hook and loop backing allows quick attachment and removal for multi-step finishing processes  
Load-resistant coating prevents dust and debris from clogging the disc  
Available in both open coat and dust control

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Attachment Type: Hook & Loop  
Backing Material: Film, Polyester Film  
Backing Thickness (Imperial): 3 mil  
Backing Type: D  
Brands: Hookit™  
Center Hole Diameter (Imperial): 0.68 in, 0.69 in  
Center Hole Diameter (Metric): 17.272 mm  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
Hole Configuration: 137P, 300V, 500X, 600Z  
Industries: AOEM, Composite, General Industrial, Marine, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Maximum Speed: 10000 rpm, 12000 rpm, 15000 rpm  
Micron Grade: 100 µm, 120 µm, 15 µm, 150 µm, 180 µm, 20 µm, 220 µm, 30 µm, 40 µm, 50 µm, 60 µm, 80 µm  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Defect Repair/Leveling, Finishing, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1.375 in, 3 in, 4.3281 in, 4.3307 in, 5 in, 6 in, 11 in  
Overall Diameter (Metric): 34.925 mm, 76.2 mm, 109.93374 mm, 109.99978 mm, 127 mm, 152.4 mm, 279.4 mm

# Standard Abrasives™ Buff and Blend Cross Buff HP

## Details

HP material's durable construction is aggressive and withstands heavy edge work while deburring, contributing to longer service life  
Ability to conform to the substrate makes the Buff and Blend Cross Buff ideal for edge deburring on Aluminum extrusions  
May be used for deburring on aluminum die cast flashing  
Aluminum oxide mineral offers an aggressive cut, useful for removing heavy surface oxidation

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Eyelet  
Backing Material: Non-woven  
Bond Type: Resin  
Brands: Standard Abrasives™  
Grade: Very Fine  
Number of Plies: 2 , 3  
Product Color: Red  
Shape: Cross  
eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Diameter (Imperial): 0.75 in, 1 in, 1.25 in, 1.5 in, 2 in, 3 in  
Overall Diameter (Metric): 19.05 mm, 25.4 mm, 31.75 mm, 38.1 mm, 50.8 mm, 76.2 mm

# Scotch-Brite™ EXL Unitized Disc

## Details

Abrasive deburrs and finishes with minimal change to workpiece geometry  
Resists smearing for cleaner surfaces and less preparation  
Open web resists loading during product use  
Available in a variety of densities for applications requiring flexible or aggressive cutting action  
Unitized construction compresses abrasive web for greater density and durability  
Product mounted on 4-1/2 inch back-up plate with 7/8 inch center hole for use on right angle rotary tools

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Attachment Type: Center Hole  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.875 in  
Center Hole Diameter (Metric): 22.098 mm  
Density: 2 none, 6 none, 8 none  
For Use On: All Metals  
Grade: Coarse, Fine  
Health and Safety: Eye Protection, Hand Protection, Hearing Protection, Respiratory Protection  
Hole Configuration: Plain  
Industries: Aerospace, General Industrial, MRO, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 11000 rpm, 13300 rpm  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in  
Overall Diameter (Metric): 114.3 mm

# 3M™ Microfinishing PSA Film Disc Roll 268L

## Details

Precision, micron-graded aluminum oxide abrasive offers a fast cut, long life, and uniform finish on many substrates  
Durable polyester film backing provides flexibility for consistent finishing on contoured surfaces  
Pressure sensitive adhesive backing allows quick attachment and clean removal for multi-step finishing processes  
Convenient disc roll form

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Attachment Type: PSA  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Backing Type: D  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Closed Coat  
Hole Configuration: 300V  
Industries: AOEM, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Maximum Speed: 10000 rpm, 12000 rpm, 15000 rpm  
Micron Grade: 15 µm, 30 µm, 40 µm, 50 µm, 60 µm, 9 µm  
Number of Discs per Roll: 125  
Product Form: Disc Roll  
Sub Applications: AOEM Finish Prep/Repair, Intermediate Sanding, Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 3 in, 5 in, 6 in  
Overall Diameter (Metric): 25.4 mm, 76.2 mm, 127 mm, 152.4 mm

# 3M™ Paper Sheet 346U

## Details

Tough aluminum oxide abrasive cuts fast and performs well on many surfaces  
Load resistant open-coat feature enables longer use before replacement  
Strong, D-weight paper backing supports aggressive sanding  
Sheets are conformable to various workpieces and usable by either hand or machine  
Sheets come in a number of sizes to accommodate various applications

## Typical properties

Abrasive Material: Aluminum Oxide  
Backing Material: Paper  
Backing Weight: D Weight  
Brands: 3M™  
Coat Type: Open Coat  
Flex Type: Full-flex  
Grit: 36, 40, 60, 80, P36, P40, P50, P60  
Industries: Composite, MRO, Marine, Metalworking, Paint Preparation, Woodworking  
Product Color: Gold  
Product Form: Sheet  
Sub Applications: Blending, Prepping Metal Prior to Paint  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 2.75 in, 8 in, 9 in  
Overall Length (Metric): 69.9 cm, 203.2 mm, 228.6 cm, 228.6 mm  
Overall Width (Imperial): 3 in, 3.667 in, 11 in, 17.5 in  
Overall Width (Metric): 76.2 mm, 93.142 mm, 279.4 mm, 444.5 mm

# Scotch-Brite™ Roloc™ Cut and Polish Unitized Wheel

## Details

Dense construction provides aggressive cut on harder metals  
Durable, aggressive wheel with high concentration of abrasive mineral is fast cutting and consistently produces a bright finish throughout the life of the wheel  
Flexible, non-woven construction provides controlled abrasive action that helps prevent undercutting or gouging, reducing steps in the finishing process  
3M™ Roloc™ attachment system offers quick and easy change-outs for multi-step finishing processes  
Scotch-Brite™ material resists loading and wears at a uniform rate to provide continuous cutting action

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Attachment Type: TR  
Brands: Scotch-Brite™  
Density: 7 , 9  
Face Width (Imperial): 0.25 in  
Face Width (Metric): 6.35 mm  
Grade: Coarse, Medium  
Product Form: Wheel  
eClass 14 Classification Group: 21011318



# Scotch-Brite™ Roloc™ Brake Hub Cleaning Pro Disc

## Details

Quickly removes rust and corrosion without excessive material removal or gouging  
Hollow center allows the disc to slide over and around hub studs without damaging stud threads  
Features sharp silicon carbide mineral incorporated in a non-woven nylon web  
High conformability with minimized chunking  
Contains no wire filaments  
Ideal for effective removal of buildup on brakes  
Open web resists loading for consistent cutting action  
Roloc™ attachment system makes disc changes easy

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Cleaning, Finishing, Surface Preparation  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.625 in  
Center Hole Diameter (Metric): 15.875 mm  
Equipment - Machines: Die Grinders, Disc Sanders, Right Angle Grinders  
Grade: Extra Coarse  
Industries: Aerospace, Building & Construction, Heavy Industrial, Marine, Metalworking, Oil & Gas, Rail, Transportation  
Maximum Speed: 20000 rpm  
Sub Applications: Coating Removal, Rust Removal, Weld Cleaning  
Sub Industries: Collision Repair, Commercial & Specialty Vehicles, Post Factory Installations  
Substrate: Carbon Steel, Paint, Stainless Steel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1.5 in  
Overall Diameter (Metric): 38.1 mm

## 3M™ Trizact™ Cloth Belt 307EA

### Details

Self-sharpening pyramids start sharp, stay sharp, and run cooler than conventional abrasives  
Flexible backing flows over contoured surfaces for consistent finishing  
Three-dimensional design enables very consistent finishes throughout the abrasive life in robotic applications  
Ideal for intermediate finishing and fine polishing prior to plating or buffing  
Produces finer finishes than conventional electrostatically coated abrasives

### Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Polishing  
Backing Material: Rayon, Rayon Cloth  
Backing Weight: JE Weight  
Bond Type: Resin  
Brands: Trizact™  
Equipment - Machines: Bench Top Motors, File Belt Sanders, Manual Backstand, Pressure Assit Backstand, Robotics, Wide Belt Sanders  
For Use On: Cobalt & Nickel Alloy, Aluminum, Stainless Steel, Titanium/Zirconium, High Nickel Alloy, Brass, Carbon Steel, Copper, Soft Metals  
Industries: Marine, Metalworking  
Micron Grade: A100, A16, A30, A45, A5, A65, A80  
Product Color: Gray  
Product Form: Belt  
Splice Type: Film-lok  
Sub Applications: Blending  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Length (Imperial): 15.5 in, 18.93 in, 32 in, 36 in, 42 in, 48 in, 60 in, 72 in, 76 in, 77 in, 83 in, 90 in, 96 in, 118 in, 120 in, 132 in, 148 in, 168 in, 240 in  
Overall Length (Metric): 393.7 mm, 480.822 mm, 812.8 mm, 914.4 mm, 1066.8 mm, 1219.2

# 3M™ Hookit™ Gold Abrasive Sheet 236U

## Details

The standard in collision repair abrasives  
Aluminum oxide abrasive combines fast cut with long abrasive sheet life  
Open coat construction provides a more aggressive cut, minimizes dust and reduces loading  
C-weight film backing holds up during jobs such as rough featheredging  
Hookit™ attachment to file boards and sanding blocks makes the sheet easy to change and reuse

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Featheredging, Filler Shaping, Fine Feather Edge, Primer Sanding, Rough Feather Edge  
Attachment Type: Hook & Loop  
Backing Material: Film  
Backing Weight: C Weight  
Brands: Hookit™  
Case Quantity: 5.0 Cartons per Case  
Grit: P120, P150, P180  
Performance Level: Better  
Product Color: Gold  
Product Form: Sheet  
Sanding Method: Hand, Machine  
Sanding Type: Dry  
Vacuum Support: No

## Dimensions and Classifications

Overall Length (Imperial): 16 in  
Overall Length (Metric): 406.4 mm  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 69.85 mm

## **3M™ Sanding Screen Disc 483W**

### **Details**

Silicon carbide mineral cuts sharp and fast  
Open screen backing offers extreme resistance to loading  
Works best with light pressure  
Can be run wet or dry  
Ideal for drywall and white metal defect highlighting

### **Typical properties**

Abrasive Material: Silicon Carbide  
Backing Material: Polyester Cloth  
Brands: 3M™  
Grit: 150, 60, 80  
Product Form: Disc  
eClass 14 Classification Group: 21011318

## **3M™ Diamond Metal Bond Disc 6MB1**

### **Details**

Micron-graded diamond mineral cuts sharp but delivers fine finishes  
Evenly-spaced mineral helps remove workpiece imperfections at a consistent, controlled rate  
Good for lapping and finishing  
May be used on a variety of hard to grind substrates  
Available in a variety of grades

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding, Polishing  
Attachment Type: PSA  
Backing Material: Metal  
Brands: 3M™  
Equipment - Machines: Lapping Machines  
Industries: Aerospace, General Industrial, Precision Grinding & Finishing  
Micron Grade: 100 µm, 15 µm, 220 µm, 30 µm, 45 µm, 6 µm  
Product Color: Gray  
Sub Applications: Flat Finishing, Flat Grinding, Flat Lapping, Metallurgical Testing, Optics, Tool Sharpening  
eClass 14 Classification Group: 21011300

# 3M™ Finesse-it™ Refining Disc 3000

## Details

Silicon carbide mineral works fast and produces a smooth finish  
Versatile disc can be run wet or dry on paint, clear coat, primer, gel coat and metal  
Nonwoven web is less prone to loading and helps improve the life of the disc  
Flat abrasive surface works fast to refine sand scratches  
Designed for medium to large area applications

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Finishing, Sanding, Surface Preparation  
Attachment Type: Hook & Loop  
Brands: Finesse-it™  
For Use On: All Metals  
Grade: Fine  
Industries: Aerospace, General Industrial, MRO, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 5000 rpm, 7000 rpm, 12000 rpm  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 5 in, 6 in  
Overall Diameter (Metric): 76.2 mm, 127 mm, 152.4 mm

## **3M™ Flexible Diamond Belt 6450J**

### **Details**

Metal bond secures diamond particles for long-lasting performance  
Premium low-stretch backing supports various grinding applications  
Works well on a variety of materials: stone, glass, ceramic, metal carbide and composites  
Open dot pattern allows swarf and debris to escape, helping to prevent loading  
Available in three dot patterns, so operators can choose the right abrasive for their unique project needs

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding, Sanding  
Backing Material: Cloth  
Backing Type: C  
Brands: 3M™  
Diamond Abrasive Pattern: 18, 21, B2  
Equipment - Machines: Bench Top Motors, Centerless Grinders, Cylindrical Grinders, File Belt Sanders, Manual Backstand  
For Use On: Carbide, Composites, High Nickel Alloy, Cast Iron, Oxides, Ceramic, Stone, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: M10, M125, M20, M250, M40, M6, M74  
Product Color: Black, Blue, Green, Purple, Red, White, Yellow  
Product Form: Belt  
Sub Applications: Centerless & Cylindrical Grinding, Edge Seaming  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 18 in  
Overall Length (Metric): 457.2 mm  
Overall Width (Imperial): 0.5 in, 1 in  
Overall Width (Metric): 12.7 mm, 25.4 mm

# 3M™ Green Corps™ Cutting/Grinding Wheel

## Details

3M™ Ceramic Abrasive Grain offers excellent cut rate and life for better performance

High speed rating allows quick cutting with efficient product wear

Rigid, reinforced resin-bonded wheel is designed to be used both as a depressed center grinding wheel and as a cut-off wheel for use on stainless and mild steel

Wheel must have a maximum operating speed greater than or equal to the maximum speed of the power tool used

**MUST BE USED WITH A WHEEL GUARD THAT FITS THE SIZE OF THE CUT-OFF WHEEL**

## Typical properties

Abrasive Material: Ceramic

Application: Cutting, Grinding

Attachment Type: Threaded

Bond Type: Resin

Brands: Green Corps™

Center Hole Diameter (Imperial): 0.875 in

Center Hole Diameter (Metric): 22.225 mm

Center Hole Thread Size: 5/8"-11

Equipment - Machines: Right Angle Grinders

Grit: 36

Industries: Marine, Metalworking

Maximum Speed: 80 none

Product Color: Green

Product Form: Wheel

Sub Applications: Edge Beveling, Edge Chamfering, Flash Removal, Gate Removal, Pipe Cutting, Plate Grinding, Right Angle Grinding, Weld Grinding, Weld Removal & Finishing

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines

Wheel Type: T27

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in, 7 in

Overall Diameter (Metric): 114.3 mm, 177.8 mm

Overall Thickness (Imperial): 0.125 in

Overall Thickness (Metric): 3.175 mm



# 3M™ Microfinishing Film Belt 472L

## Details

Micron-graded silicon carbide mineral cuts sharp and fast while producing extremely consistent, fine finishes  
High-strength 5 mil polyester backing won't yield or deflect when run, contributing to aggressive cut  
May be used on metal, plastic, wood and various other substrates  
Open coat construction reduces loading to maintain consistent, sharp cut and extend disc life for greater productivity

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Finishing, Polishing  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 5 mil  
Brands: 3M™  
Coat Type: Open Coat  
Equipment - Machines: Centerless Grinders, Manual Backstand, Microfinishing Machines, Superfinishing Machines, Wide Belt Sanders  
For Use On: Composites, High Nickel Alloy, Glass, Paint, Plastics  
Industries: AOEM, Aerospace, Composite, General Industrial, Primary Metal, Transportation & Heavy Equipment  
Micron Grade: 15 µm, 20 µm, 30 µm, 40 µm, 60 µm  
Product Color: Gray  
Product Form: Belt  
Sub Applications: Powertrain Microfinishing, Superfinishing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 60 in  
Overall Length (Metric): 1524 mm  
Overall Width (Imperial): 2 in  
Overall Width (Metric): 50.8 mm

# 3M™ Stikit™ Hand Block 05440, Hard 2 3/4 in x 5 in, 10 ea/Case

3M ID 7000045764 UPC 00051144054404

## Details

A block distributes pressure evenly, allows you more control  
Saves your fingers and comfortable to use  
Portable, virtually limitless applications  
Made of sturdy, durable, high-strength material  
Embossed rubber face allows good adhesion for Stikit™ Sheets

## Typical properties

Attachment Type: PSA  
Brands: Stikit™  
Density Rating: Firm  
Equipment - Machines: Hand Sanding  
For Sheet Length (Imperial): 5 in  
For Sheet Length (Metric): 127 mm  
For Sheet Width (Imperial): 2.75 in  
For Sheet Width (Metric): 69.85 mm  
Front Color: Blue  
Function/Attachment Style: Adhesive Back  
Hole Configuration: Plain  
Industries: AOEM, Aerospace, Composite, Cutting Tool Manufacturing, General Industrial, MRO, Marine, Metalworking, Paint Preparation, Primary Metal, Transportation & Heavy Equipment, Woodworking  
Net Weight (Imperial): 0.46 lb  
Net Weight (Metric): 206.38 g  
Product Color: Yellow  
Product Form: Block  
Sanding Type: Dry  
Sub Industries: Builders Hardware, Cabinetry, Custom Woodworking and Millwork, Furniture, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Primary Wood and Panel Processing, Turbine Engines  
Type: Regular  
Vacuum Support: No

## Dimensions and Classifications

Overall Height (Imperial): 2 in  
Overall Height (Metric): 5.08 cm  
Overall Length (Imperial): 5 in  
Overall Length (Metric): 127 mm  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 70 mm

## **3M™ Trizact™ Cloth Belt 305EA**

### **Details**

Excellent finish consistency from day one for final finish and pre-polish applications

Aluminum oxide grain cuts fast, stays sharp

Engineered for dry sanding applications, runs cooler

Proprietary abrasive mineral runs with less pressure, cleaner, cooler and with fewer belt changes

Fewer steps and fewer rejects means lower grinding cost per part

### **Typical properties**

Abrasive Material: Aluminum Oxide

Backing Material: Rayon, Rayon Cloth

Backing Weight: JE Weight

Bond Type: Resin

Brands: Trizact™

Micron Grade: A3, A5

Product Form: Belt

Splice Type: Film-lok

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 36 in, 132 in

Overall Length (Metric): 914.4 mm, 3352.8 mm

Overall Width (Imperial): 1 in, 2 in, 3 in, 4 in

Overall Width (Metric): 25.4 mm, 50.8 mm, 76.2 mm, 101.6 mm

# 3M™ Trizact™ Stikit™ Cloth Disc 337DC

## Details

Macroreplicated "bricks and channels" abrasive structure reduces loading  
Provides fast scratch removal on automotive white metal  
Controlled abrasive breakdown delivers consistent, predictable finish  
Generates minimal heat, suitable for multiple substrates  
3M™ Stikit™ attachment system makes swapping discs quick and easy

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: PSA  
Backing Material: Cloth, Cotton Cloth  
Backing Weight: X Weight  
Brands: Trizact™  
Maximum Speed: 10000 rpm  
Micron Grade: A300  
Product Form: Disc  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in  
Overall Diameter (Metric): 127 mm

# 3M™ Wetordry™ PSA Paper Disc 431Q

## Details

Versatile disc can be run wet or dry on paint, primer, gel coat, metal, and wood  
Waterproof backing supports wet applications for decreased loading and a faster cut  
Strong C-weight paper backing provides durability for either hand or machine sanding  
Silicon carbide mineral produces a finer finish than aluminum oxide  
Pressure Sensitive Adhesive (PSA) backing provides easy attachment to random orbital sander

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Cleaning, Deburring, Finishing, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: C Weight  
Brands: Wetordry™  
Coat Type: Closed Coat  
Equipment - Machines: Hand Sanding, Random Orbital Sanders  
For Use On: Softwood, Paint  
Grit: 120, 240, 600  
Industries: AOEM, Composite, MRO, Marine, Metalworking, Paint Preparation, Woodworking  
Maximum Speed: 2000 rpm, 2500 rpm, 6000 rpm  
Product Color: Black  
Product Form: Disc  
Sub Applications: Blending, Coating Removal, Orbital Sanding, Paint Stripping  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing  
Vacuum Support: No  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 8 in, 12 in  
Overall Diameter (Metric): 203.2 mm, 304.8 mm

# Scotch-Brite™ Clean and Strip Rim Wheel

## Details

Safer for coating and corrosion removal than wire wheels and cups  
Extra coarse mineral and low conformability provide strong cutting action  
Tough, layered, unitized construction can operate clockwise or counterclockwise directions  
Resists heat buildup and loading on soft coatings, allowing prolonged operation and consistent coating-removal over the life of the product  
Plastic core may be run on feed through equipment, so operators can clean cylindrical parts

## Typical properties

Abrasive Material: Silicon Carbide  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 3 in  
Center Hole Diameter (Metric): 76.2 mm  
Density: 7  
Face Width (Imperial): 1 in, 2 in, 4 in  
Face Width (Metric): 25.4 mm, 50.8 mm, 101.6 mm  
Grade: Extra Coarse  
Maximum Speed: 2250 rpm, 2550 rpm, 3000 rpm, 3600 rpm, 4500 rpm  
Product Color: Black  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 8 in, 10 in, 12 in, 14 in, 16 in  
Overall Diameter (Metric): 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm

# Scotch-Brite™ EXL XP Deburring Wheel

## Details

Longest lasting wheel in the EXL line offers high cut rate and smooth running for demanding deburring, polishing and finishing  
Works on all metals, composites and glass while delivering the same superior finish and consistency as Scotch-Brite™ EXL family of wheels  
Exposed mineral produces less smearing, reducing time spent cleaning and prepping surfaces  
Minimizes heat build up to lessen impact on heat-sensitive materials  
New technology maintains wheel conformability, offers superior edge retention and resists “chunking”

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Deburring, Finishing, Polishing  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 1 in, 3 in, 5 in  
Center Hole Diameter (Metric): 25.4 mm, 76.2 mm, 127 mm  
Density: 9 , 10 , 11  
Equipment - Machines: Inline Sanders, Manual Backstand  
Face Width (Imperial): 0.5 in, 1 in, 2 in  
Face Width (Metric): 12.7 mm, 25.4 mm, 50.8 mm  
For Use On: Composites, Soft Composite, Glass, Hard Composite, All Metals  
Grade: Fine  
Industries: Metalworking  
Maximum Speed: 3000 rpm, 3600 rpm, 4500 rpm, 6000 rpm  
Product Color: Gray  
Product Form: Wheel  
Sub Applications: Blending, Flat Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in, 8 in, 10 in, 12 in  
Overall Diameter (Metric): 152.4 mm, 203.2 mm, 254 mm, 304.8 mm

# Scotch-Brite™ Hookit™ Cut and Polish Disc

## Details

Aluminum oxide mineral cuts aggressively while leaving a fine finish  
Open web resists loading, prolonging abrasive service life  
Ideal for blending and finishing  
May be used with random orbital sander or disc sander  
Hook and Loop attachment makes for easy change out of discs

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Hook & Loop  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
For Use On: All Metals  
Grade: Medium  
Industries: Aerospace, General Industrial, MRO, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 10000 rpm, 12000 rpm  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in  
Overall Diameter (Metric): 127 mm, 152.4 mm



# Scotch-Brite™ PD Surface Conditioning Roll, PD-RL, A/O Medium, Config

3M ID 7100051803

## Details

Reduced loading and heat resistance allow extended operating time and consistent surface conditioning results

User can cut different size sheets and shapes from the roll to make the product compatible with a variety of application methods

Versatile sheets can be used for a broad range of applications including blending, cleaning, contour finishing, paint or lacquer sanding, pre-paint scuffing, rust or sealant removal, and wood sanding

Ideal for maintenance operations

Non-woven open web construction is flexible and conforms to surface contours or detail work without altering the workpiece

Convenient dispenser packaging provides grab-and-go access

## Typical properties

Abrasive Material: Aluminum Oxide

Brands: Scotch-Brite™

Grade: Medium

Low Stretch: No

Product Color: Maroon

Product Form: Roll

## **3M™ Flexible Diamond PSA Cloth Sheet 6008J**

### **Details**

Works well on a variety of hard-to-grind materials: stone, glass and ceramic, carbides and composites

Open dot pattern allows swarf and debris to escape, helping to prevent loading  
Available in three dot patterns and a range of grades, so operators can choose the right abrasive for their unique project needs

PSA backing sticks easily but securely to sanding blocks, and is easily removed  
Semi-Flexible backing responds to edges and contours

Sheets come in a range of sizes and may be cut and shaped for hand pads or backup pads

### **Typical properties**

Abrasive Material: Diamond

Application: Finishing, Grinding

Attachment Type: PSA

Backing Material: Cloth

Brands: 3M™

Diamond Abrasive Pattern: 18, 21, B2

Equipment - Machines: Bench Top Motors, Die Grinders, Manual Backstand, Right Angle Grinders

For Use On: Carbide, Composites, Cast Iron, High Nickel

Alloy, Ceramic, Oxides, Stone, Soft Metals

Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment

Micron Grade: M10, M125, M20, M250, M40, M74

Product Color: Black, Blue, Green, Red, White, Yellow

Product Form: Sheet

Sub Applications: Contour Finishing

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines

eClass 14 Classification Group: 21011318

# Scotch-Brite™ Light Grinding and Blending Disc

## Details

**2-IN-1 TIMESAVER:** Built to grind and blend small welds in a single step, as well as blend, deburr, finish, and refine workpieces

**AGGRESSIVE CUTTING ACTION:** Tough enough for the heaviest surface conditioning jobs, including blending coarse grind lines, while increasing productivity and removing the final sanding step

**WORKS ON A RANGE OF METALS:** Great for use on aluminum, mild steel, nickel alloy, stainless steel, and titanium

**QUICK AND EASY ATTACHMENT:** The hook and loop backing makes for easy disc attachment, removal, and re-attachment in multi-step processes; these discs are also available with a center hole option that is compatible with a retainer nut or center post attachment system for accurate centering

**LONG-LASTING DURABILITY:** Engineered to resist edge wear for longer disc life

**FAST, CONSISTENT CUT:** Ceramic aluminum oxide blends grind lines fast and stays sharp over the life of the disc

**CHOOSE YOUR GRADE:** Available in Heavy Duty (HD-CRS) and Super Duty (SD-CRS) to match your application needs

## Typical properties

Abrasive Material: Ceramic Aluminum Oxide

Application: Blending, Deburring, Grinding, Refining

Attachment Type: Hook & Loop

Backing Material: Non-woven

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 0.625 in, 0.875 in

Center Hole Diameter (Metric): 15.875 mm, 22.225 mm

Equipment - Machines: Disc Sanders, Right Angle Grinders

Grade: Heavy Duty Coarse, Super Duty Coarse

Industries: Food & Beverage, General Industrial, Heavy Industrial, Machinery

Manufacturing, Manufacturing, Metal Fabrication, Metalworking, Paint

Preparation, Transportation & Heavy Equipment

Maximum Speed: 6000 rpm, 10000 rpm, 11000 rpm, 13000 rpm

Sub Applications: Blending, Light Deburring, Light Grinding, Parting Line

Removal, Prepping Metal Prior to Paint, Refining Scratches

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 5 in, 7 in

Overall Diameter (Metric): 101.6 mm, 114.3 mm, 127 mm, 177.8 mm

## **3M™ Disc Kut-Down™**

### **Details**

Trim down and refresh discs to add life and efficiency and save on wasted materials

Grind with more volume and in hard-to-reach areas

Make quick changes with a handy 3" diameter that adapter connects 3M™ Disc Kut-Down™ abrasive discs to handheld grinders

Use with Kut-Down™ Disc Adapter, 3", PN 05533

Use for paint removal and metal grinding

Maintain stability at high temperatures with heat-resistant resin finish

Add speed cut-rate and long life with aluminum oxide discs

### **Typical properties**

Abrasive Material: Aluminum Oxide

Attachment Type: Quick Change

Bond Type: Resin

Brands: 3M™

Coat Type: Closed Coat

Grit: 24, 36, 50

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in

Overall Diameter (Metric): 76.2 mm

# Standard Abrasives™ Aluminum Oxide Precision Cartridge Roll - Model C

## Details

Attached drive stem helps eliminate loosening and vibration for longer and better performance than a conventional cartridge roll  
Solid construction excels at high tolerance and precision grinding  
Small size enables operators to reach tight spots with high speed  
Multi-layer design continually reveals fresh abrasive for longevity  
Model C has an affixed 1/4" drive stem that protrudes about 5/8" into the core and is suitable for use with larger tools  
Suitable for use on ferrous metals  
Straight cylinder shape follows contours easily

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Grinding, Polishing  
Attachment Type: Shaft  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.25 in  
Center Hole Diameter (Metric): 6.35 mm  
Coat Type: Closed Coat  
Equipment - Machines: Die Grinders  
Grit: 100, 120, 180, 40, 60, 80  
Industries: Marine, Metalworking  
Maximum Speed: 9000 rpm, 11000 rpm, 15000 rpm, 18000 rpm  
Product Color: Brown  
Product Form: Cartridge Roll  
Roll Form: Full Tapered, Straight  
Shank Size: 0.25 in  
Sub Applications: Blending, Blending Corners, Contour Finishing, Deburring Internal Diameters, Polishing Internal Diameters  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.5 in, 0.625 in, 0.8125 in, 1 in  
Overall Diameter (Metric): 12.7 mm, 15.875 mm, 20.6375 mm, 25.4 mm  
Overall Length (Imperial): 2.5 in  
Overall Length (Metric): 63.5 mm

# Standard Abrasives™ Buff and Blend GP Wheel

## Details

Moderately aggressive material offers great versatility and may be used for a variety of light-duty industrial applications, including cleaning and deburring  
Designed for less aggressive use compared with HP material in the Standard Abrasives™ Buff and Blend line

Multi-purpose abrasive discs work well on most metals

Tough nylon web cleans and deburrs while leaving a consistent finish

Flexible, pliable open web removes small burrs and surface contaminants

Open web is load resistant, limiting buildup of debris that can clog the abrasive

Available in various sizes, minerals and grades to accommodate a variety of project needs

Built-in 1/4" shank securely fastens to a small, straight grinder and eliminates "ganging" of individual discs

Two grades of aluminum oxide to choose from offer varying degrees of aggressiveness and finish: Medium (MED - maroon), and Very Fine (VFN - gray)

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: Shaft

Brands: Standard Abrasives™

Center Hole Diameter (Imperial): 0.25 in

Center Hole Diameter (Metric): 6.35 mm

Grade: Medium, Very Fine

Maximum Speed: 8000 rpm

Number of Plies: 1 , 2 , 3

Product Form: Wheel

Shank Diameter (Imperial): 0.25 in

Shank Diameter (Metric): 6.35 mm

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in

Overall Diameter (Metric): 76.2 mm

# Standard Abrasives™ Silicon Carbide Buff and Blend Roll

## Details

Moderately aggressive non-woven material may be used for a variety of light to medium-duty applications  
Suitable for most metals including stainless steel, as well as composites  
Sharp-cutting silicon carbide produces a satin finish  
Roll form enables conversion or custom sheet sizing for tool or hand use  
Conformable material accesses hard-to-reach areas  
Open web is load resistant to maintain consistent cut and prolong service life  
Abrasive may be run wet to help wash away swarf and keep abrasive running cool, reducing contamination and smearing

## Typical properties

Abrasive Material: Silicon Carbide  
Brands: Standard Abrasives™  
Grade: Medium, Very Fine  
Low Stretch: No  
Product Form: Roll

## Dimensions and Classifications

Overall Length (Imperial): 30 ft, 40 yd  
Overall Length (Metric): 9.144 m, 36.58 m  
Overall Width (Imperial): 4 in, 6 in, 12 in  
Overall Width (Metric): 101.6 mm, 152.4 mm, 304.8 mm

# Standard Abrasives™ Silicon Carbide Cartridge Roll

## Details

Ideal for grinding and deburring on ferrous and non-ferrous metals  
Small size enables operators to reach tight spots with high speed  
Multi-layer design continually reveals fresh abrasive for longevity and consistent cut  
Super sharp silicon carbide cuts through hard-to-grind metals and softer surfaces  
Versatile range of sizes and grades are designed to meet specific project needs  
Arbor hole accommodates mandrel tool attachment for use with various high speed tools

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Deburring, Finishing, Grinding, Polishing  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.125 in  
Center Hole Diameter (Metric): 3.175 mm  
Equipment - Machines: Die Grinders  
Grit: 80  
Industries: Marine, Metalworking  
Maximum Speed: 9000 rpm, 12000 rpm, 16000 rpm, 24000 rpm  
Product Color: Black  
Product Form: Cartridge Roll  
Roll Form: Full Tapered, Straight  
Sub Applications: Blending, Blending Corners, Contour Finishing, Deburring  
Internal Diameters, Polishing Internal Diameters  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.25 in, 0.375 in, 0.5 in, 0.75 in, 1 in  
Overall Diameter (Metric): 6.35 mm, 9.525 mm, 12.7 mm, 19.05 mm, 25.4 mm  
Overall Length (Imperial): 1 in, 1.5 in, 2 in  
Overall Length (Metric): 25.4 mm, 38.1 mm, 50.8 mm



# 3M™ Cubitron™ II Vitrified Grinding Wheel 93VE

## Details

99DA Minerals, Precision shaped grains

Deliver high performance, durability and efficiency with 100 % Cubitron™ II precision shaped grain (PSG)

Reduce temperatures and thermal damage to workpieces

Reduce dressing between workpieces

High stock removal rate

Specifically developed and adapted for robust machines with high spindle power

## Typical properties

Application: Gear Grinding, Surface Grinding

Brands: Cubitron™

Grit: 120/120, 54/80, 80/80

Material Code: 99DA

Performance Level: Premium

Product Form: Wheel

Sub Applications: Bevel Gear Grinding, Creep-feed Grinding, Generating Grinding, Single Rib Grinding

Workpiece Type: Gear, Turbine

# 3M™ Green Corps™ Sanding Disc

3M ID B40064848

## Details

Sanding discs quickly strip paint from metal, plastic or fiberglass surfaces  
Blend of minerals cut fast, last a long time and resist loading  
Applications include weld removal, rust removal and stripping hard-to-reach areas  
Excellent for shaping fiberglass body filler or resin  
Great for use during Stage 1 of the 3M™ Body Repair System

## Typical properties

Attachment Type: PSA  
Brands: Green Corps™  
Product Form: Disc  
eClass 14 Classification Group: 21011318

## **3M™ Vitrified Grinding Wheel 92VA**

### **Details**

Vitrified bonded grinding wheel  
Features 3M™ Cubitron™ 321 minerals, sintered corundum grains  
Ideal for centreless, gear grinding, cylindrical grinding, or surface grinding  
Self-dressing properties  
Provides a durable and long lasting abrasiveness  
Cooling effect decreases thermal damage to workpieces

### **Typical properties**

Application: Cylindrical Grinding, Gear Grinding, Surface Grinding  
Brands: 3M™  
Grit: 120, 150, 180, 240, 46, 60, 80  
Material Code: 93A  
Performance Level: Advanced  
Product Form: Wheel  
Sub Applications: Bevel Gear Grinding, Generating Grinding, OD Grinding, Reciprocating Grinding, Single Rib Grinding, Thread & Worm Grinding  
Workpiece Type: Camshaft, Crankshaft, Extruder Screw, Gear, Roll, Supply Pump Parts

# 3M™ Hookit™ Green Corps™ Abrasive Sheet 255U

## Details

Ideal for shaping filler and stripping paint to metal  
Ceramic aluminum oxide blend abrasive offers excellent cut rate and life  
Built on D or E weight paper backing, making them extremely durable  
Open coat construction provides a more aggressive cut and minimizes dust clogging  
Hookit™ hook and loop attachment makes changing sheets fast and easy  
Several versions feature 18-hole pattern for improved dust evacuation

## Typical properties

Abrasive Material: Ceramic Aluminum Oxide  
Application: Coating Removal, Deburring, Featheredging, Filler Shaping, Filter Shaping, Metal Shaping, Paint Preparation, Paint Removal, Rough Feather Edge, Rust Removal  
Attachment Type: Hook & Loop  
Backing Material: Paper  
Backing Weight: E Weight  
Brands: Green Corps™  
Case Quantity: 5.0 Cartons per Case, 5.0 Packs per Case, 5.0 Sleeves per Case  
Grit: 100, 36, 40, 60, 80  
Performance Level: Better  
Product Color: Green  
Product Form: Sheet  
Sanding Method: Hand, Machine  
Sanding Type: Dry  
Vacuum Support: No

## Dimensions and Classifications

Overall Length (Imperial): 16.5 in, 30 yd  
Overall Length (Metric): 27.432 m, 419 mm, 419.1 mm  
Overall Width (Imperial): 2.75 in, 4 in, 4.5 in  
Overall Width (Metric): 69.85 mm, 101.6 mm, 114.3 mm

## **3M™ Cloth Disc 777F**

### **Details**

Blend of ceramic grain and aluminum oxide provides excellent cutting efficiency  
Heavyweight polyester backing withstands tough, high-pressure applications  
Durable ceramic/aluminum oxide blend offers resilience and long-lasting performance  
Polyester backing is water-resistant, allowing for wet or dry applications  
Grinding aid reduces heat and offers endurance  
Resin bond resists deterioration from heat for durability

### **Typical properties**

Abrasive Material: Ceramic Aluminum Oxide  
Backing Material: Polyester Cloth  
Backing Weight: YF Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: 36, 40, 50, 60, 80, P100, P120, P150, P180  
Product Color: Orange  
Product Form: Disc  
eClass 14 Classification Group: 21011318

# Scotch-Brite™ 7447 Pro Roll

## Details

Ideal for cleaning, scuffing, finishing, blending/refining fine scratches, and cleaning light oxides or coatings on a variety of metals and plastics  
Features denser mineral placement on fibers than 7447 which allows for a more uniform scratch and faster cut rate  
Very fine grade aluminum oxide abrasive cleans and finishes efficiently  
Non-woven nylon resists tearing and loading and will not rust, for long life  
Flexible open web fibers conform to contoured surfaces  
Can be used wet or dry and rinsed for repeated use  
Roll form enables custom sizing and can be cut or torn to size

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Grinding, Surface Preparation  
Brands: Scotch-Brite™  
For Use On: Plastics, All Metals  
Grade: Very Fine  
Industries: AOEM, Aerospace, Composite, General Industrial, MRO, Marine, Metalworking, Woodworking  
Low Stretch: No  
Product Color: Maroon  
Product Form: Roll  
Sub Applications: Right Angle Grinding, Scuffing  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 30 ft  
Overall Length (Metric): 9.144 m  
Overall Width (Imperial): 4 in, 5 in, 6 in  
Overall Width (Metric): 101.6 mm, 127 mm, 152.4 mm

# 3M™ Scuff Sanding Sponge

3M ID B40066318

## Details

Non-woven fiber is ideal for adding a light scratch prior to applying base coat and clear coats for a better bond

Rinses clean after each use, adding to the bottom line

Durable non-woven fiber material won't deposit fibers on surface, helping ensure quality finish

Use for light surface rust removal

Use during Stage 4 of the 3M Body Repair System

## Typical properties

Brands: 3M™

eClass 14 Classification Group: 21011390

## **3M™ Cloth Roll 302D**

### **Details**

Ideal for metal sanding and finishing

Light, J-weight cotton backing offers excellent flexibility and conformability in sanding applications

Aluminum Oxide abrasive cuts fast and provides a consistent finish

Resin bonding resists deterioration from heat, extending the life of the abrasive mineral

Open coat construction helps to prevent loading during sanding and finishing applications

### **Typical properties**

Abrasive Material: Aluminum Oxide

Backing Material: Cloth

Backing Weight: J Weight

Brands: 3M™

Coat Type: Open Coat

Grit: 60, 80, P100, P120, P150, P220, P240, P320

Product Color: Brown

Product Form: Roll

eClass 14 Classification Group: 21011318



# 3M™ Hookit™ Clean Sanding Disc 752I

## Details

Multi-hole discs evacuate dust to dramatically increase disc life  
Ceramic/aluminum oxide blend offers excellent cut rate and life for increased performance on composites and metal  
Open coat construction helps keep dust and debris from degrading performance  
Engineered specifically to resist edge shelling in heavy stock removal  
Hook-and-loop attachment makes swapping discs swift, simple and secure

## Typical properties

Abrasive Material: Ceramic Aluminum Oxide  
Attachment Type: Hook & Loop  
Backing Material: Paper  
Backing Weight: E Weight  
Brands: Hookit™  
Grit: 36, 50  
Maximum Speed: 12000 rpm  
Product Color: Maroon  
Product Form: Disc  
Vacuum Support: Yes  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in  
Overall Diameter (Metric): 127 mm, 152.4 mm

## **3M™ Cloth Roll 481W, 320 YF-weight, Config**

3M Product Number 481W 3M ID 7100047714

### **Details**

Ideally constructed for metal finishing and stock removal  
Tough, screen cloth backing offers excellent durability in sanding applications  
Silicon carbide mineral provides an aggressive cut and a consistent finish  
Resin bonding resists deterioration from heat, extending the life of the abrasive cloth  
Flexible cloth material conforms to contoured parts for consistent finishing  
Closed coat provides greater grain density and finer finish on hard surfaces  
Water-resistant material allows for easy debris removal

### **Typical properties**

Abrasive Material: Silicon Carbide  
Backing Weight: YF Weight  
Brands: 3M™  
Grit: 320  
Product Form: Roll  
eClass 14 Classification Group: 21011318

# 3M™ Cubitron™ II Cloth Belt 966F

## Details

Delivers exceptional finishes on a variety of metal substrates  
Cloth backing is tough and flexible for aggressive sanding action  
Polyester material is water resistant to allow use with liquid lubricants  
Resin bonding material resists heat and helps to prevent discoloration  
Ceramic abrasive grains offer excellent cut rate and life for better performance

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Finishing, Grinding  
Backing Material: Cloth, Polyester Cloth  
Backing Weight: YF Weight, ZF Weight  
Bond Type: Resin  
Brands: Cubitron™  
Equipment - Machines: Centerless Grinders, Cylindrical Grinders, Manual Backstand, Wide Belt Sanders  
Flex Type: L-flex, Single-flex  
For Use On: Titanium/Zirconium, High Nickel Alloy, Soft Metals  
Grit: 20, 20+, 24, 24+, 36+, 40+, 50+, 60+, 80+  
Industries: AOEM, Aerospace, Metalworking, Primary Metal  
Product Color: Maroon  
Product Form: Belt  
Splice Type: Film-lok, Sine-lok  
Sub Applications: Centerless & Cylindrical Grinding, Chrome Stripping, Descaling, Flat Finishing, Gate Removal, High Pressure Grinding, Intermediate Finishing, Mill Scale Removal, Parting Line Removal, Plate Grinding, Sheet Grinding, Slab Grinding, Weld Grinding  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 72 in, 90 in, 103 in, 108 in, 120 in, 126 in, 132 in, 138 in, 158 in, 160 in, 179.5 in, 180 in  
Overall Length (Metric): 1828.8 mm, 2286 mm, 2616.2 mm, 2743.2 mm, 3048 mm, 3200.4 mm, 3352.8 mm, 3505.2 mm, 4013.2 mm, 4064 mm, 455

## **3M™ Lapping Film Roll 264M, 12 Mic 3MIL, Type P, Config**

3M Product Number 264M 3M ID 7100069345

### **Details**

Used to create abrasives for flat lapping and finishing on glass, vision wear and fiber optic materials

Micron-graded aluminum oxide abrasive cuts fast and provides a consistent, fine finish

3 Mil polyester film backing provides flexibility for consistent finishing on contoured surfaces

Resin bonding resists deterioration from heat, extending the life of the abrasive cloth

### **Typical properties**

Abrasive Material: Aluminum Oxide

Backing Material: Polyester Film

Backing Thickness (Imperial): 3 mil

Bond Type: Resin

Brands: 3M™

Micron Grade: 12 µm

Product Form: Roll

eClass 14 Classification Group: 21011318

# Scotch-Brite™ Flat Part Deburring Bonded Brush

## Details

Spring-like action of nylon fibers helps the brush make consistent contact with the workpiece, including contours, for more consistent results

Gaps in open web permit debris to escape, helping to minimize loading

By providing more complete removal of oils, light coatings and other contaminants, this brush helps reduce the need for separate cleaning steps

Aluminum oxide and talc cut sharp without gouging, resulting in minimal material removal

Ideal for use on coil stock, sheet stock and flat parts

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide, Talc

Attachment Type: Center Hole

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 3 in, 3.15 none

Center Hole Diameter (Metric): 76.2 mm, 80.01 mm

Density: 5 , 7

Density Rating: Hard, Medium

Face Width (Imperial): 36 in

Face Width (Metric): 914.4 mm

Grade: Extra Coarse, Medium, Very Fine

Maximum Speed: 3000 rpm, 4000 rpm

Product Color: Black, Tan, White

Product Form: Bonded Brush, Brush

eClass 14 Classification Group: 21041190

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in, 8 in

Overall Diameter (Metric): 152.4 mm, 203.2 mm

Overall Width (Imperial): 36 in

Overall Width (Metric): 914.4 mm

# Standard Abrasives™ Silicon Carbide HP Unitized Wheel - 500 Series

## Details

Soft density silicon carbide wheel blends surfaces to a fine finish  
Soft density offers exceptional conformability which is especially important for applications with close tolerances  
Cuts faster than Standard Abrasives™ Buff and Blend non-woven products, though with less flexibility  
Silicon Carbide mineral is suitable for ferrous and non-ferrous metals, including exotic metals and titanium, as well as composites  
Runs clockwise and counterclockwise, allowing greater flexibility and versatility when paired with tools and machines  
Open web is load resistant, contributing to longer abrasive service life  
Open web features nylon strands that will not melt or smear when heated, reducing potential for unwanted marks and blemishes  
Center hole wheel attaches to tool with a unitized wheel mandrel (sold separately)

## Typical properties

Abrasive Material: Silicon Carbide  
Attachment Type: Center Hole  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.25 in, 1 in, 1.25 in  
Center Hole Diameter (Metric): 6.35 mm, 25.4 mm, 31.75 mm  
Density Rating: Soft  
Face Width (Imperial): 0.25 in, 0.5 in, 1 in  
Face Width (Metric): 6.35 mm, 12.7 mm, 25.4 mm  
Grade: Medium  
Maximum Speed: 6000 rpm, 12000 rpm  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 6 in, 12 in, 14 in  
Overall Diameter (Metric): 76.2 mm, 152.4 mm, 304.8 mm, 355.6 mm

# Standard Abrasives™ Aluminum Oxide Unitized Wheel - 700 Series

## Details

Medium to high density construction with medium or fine grade aluminum oxide makes this abrasive a good match for mid-sequence applications such as cleaning of hard metals or general deburring

Harder material density and increased edge durability over 600 Series Unitized Wheels provides a longer-lasting wheel for heavier-duty tasks

Aluminum oxide mineral is a good match for ferrous and non-ferrous metals, including aluminum

Runs clockwise and counterclockwise, allowing greater flexibility and versatility when paired with tools and machines

Open web is load resistant, contributing to longer abrasive service life

Center hole wheel comes in a range of diameters from 1-6" and attaches to tool with a unitized wheel mandrel (sold separately)

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: Center Hole

Brands: Standard Abrasives™

Center Hole Diameter (Imperial): 0.125 in, 0.188 in, 0.25 in, 0.375 in, 0.5 in, 0.625 in, 0.75 in, 1 in, 1.25 in

Center Hole Diameter (Metric): 3.175 mm, 4.763 mm, 6.35 mm, 9.525 mm, 12.7 mm, 15.875 mm, 25.4 mm, 31.75 mm, 195 mm

Density Rating: Medium/Hard

Face Width (Imperial): 0.125 in, 0.25 in, 0.5 in, 1 in

Face Width (Metric): 3.175 mm, 6.35 mm, 12.7 mm, 25.4 mm

Grade: Fine, Medium

Maximum Speed: 6000 rpm, 12000 rpm, 18000 rpm, 22000 rpm, 30000 rpm

Product Form: Wheel

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 2 in, 3 in, 4 in, 5 in, 6 in, 8 in, 12 in

Overall Diameter (Metric): 25.4 mm, 50.8 mm, 76.2 mm, 101.6 mm, 127 mm, 152.4 mm, 203.2 mm, 304.8 mm

# Festool Sanding Blocks HSK-A

## Details

Sanding block vacuums while you sand  
Hand-held accessory is easy to handle and control  
Versatile system is perfect for everything from flat surfaces to contours  
Abrasive changes are quick and easy to save time

## Typical properties

Attachment Type: Hook & Loop  
Case Quantity: 1.0 per Case  
For Sheet Length (Imperial): 5 in, 7.87 in, 15.75 in  
For Sheet Length (Metric): 130 mm, 200 mm, 400 mm  
For Sheet Width (Imperial): 3.15 in  
For Sheet Width (Metric): 80 mm  
Sanding Type: Dry  
Vacuum Support: Yes



## Standard Abrasives™ Unitized Block - 800 Series

### Details

15" x 15" block in a range of thicknesses can be converted to a custom size or shape and used for hand sanding or mounted to a tool  
Combining a hard density wheel with medium to coarse mineral results in superior edgework deburring and polishing  
Harder material density and increased edge durability over 700 Series Unitized Blocks increases cut and life for heavy-duty tasks  
Aluminum oxide mineral is a good match for ferrous and non-ferrous metals, including aluminum  
Open web is load resistant, contributing to longer abrasive service life  
Open web features nylon strands that will not melt or smear when heated, reducing potential for unwanted marks and blemishes

### Typical properties

Abrasive Material: Aluminum Oxide  
Backing Material: Non-woven  
Brands: Standard Abrasives™  
Density: 8  
Density Rating: Hard  
Grade: Coarse, Medium  
Product Form: Unitized Block  
eClass 14 Classification Group: 21011300

### Dimensions and Classifications

Overall Thickness (Imperial): 0.125 in, 0.25 in, 0.5 in, 0.75 in, 1 in  
Overall Thickness (Metric): 3.175 mm, 6.35 mm, 12.7 mm, 19.05 mm, 25.4 mm

# Standard Abrasives™ Quick Change Aluminum Oxide Fibre Disc

3M ID B40064747

## Details

Aluminum oxide abrasive achieves a fast cut on ferrous metals  
Stiff, 30 mil fiber backing supports heavy stock removal and high-pressure weld leveling  
Heavy backing and resin bond provide superior grain support for prolonged operations  
Suitable for removing welds and imperfections along with blending and finishing larger surface areas  
TS quick change hub offers secure, convenient attachment for smaller discs

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Grinding, Surface Preparation  
Bond Type: Resin  
Brands: Standard Abrasives™  
eClass 14 Classification Group: 21011318

# Standard Abrasives™ Zirconia Precision Cartridge Roll - Model C

## Details

Ideal for high-speed grinding and deburring on ferrous and non-ferrous metals  
Solid construction excels at high tolerance and precision grinding  
Small size enables operators to reach tight spots with high speed  
Multi-layer design continually reveals fresh abrasive for longevity  
Versatile range of sizes and grades are designed to meet specific project needs  
Model C has an affixed 1/4" drive stem that protrudes about 5/8" into the core and is suitable for use with larger tools  
Long-lasting zirconia alumina is well suited for coarse stock removal  
Straight cylinder shape easily follows contours and tapered rolls reach into tight diameters

## Typical properties

Abrasive Material: Zirconia  
Application: Deburring, Finishing, Grinding, Polishing  
Bond Type: Resin  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.125 in, 0.25 in  
Center Hole Diameter (Metric): 3.175 mm, 6.35 mm  
Equipment - Machines: Die Grinders  
Grit: 40, 60, 80  
Industries: Marine, Metalworking  
Maximum Speed: 11000 rpm, 15000 rpm, 18000 rpm, 24000 rpm  
Product Color: Blue  
Product Form: Cartridge Roll  
Roll Form: Straight  
Shank Size: 0.25 in  
Sub Applications: Blending, Blending Corners, Contour Finishing, Deburring  
Internal Diameters, Polishing Internal Diameters  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.375 in, 0.5 in, 0.625 in, 0.8125 in  
Overall Diameter (Metric): 9.525 mm, 12.7 mm, 15.875 mm, 20.6375 mm  
Overall Length (Imperial): 1.5 in, 2.5 in  
Overall Length (Metric): 38.1 mm, 63.5 mm

## **3M™ Stikit™ Blue Abrasive Sheet Roll 321U**

### **Details**

A best-in-class abrasive sheet roll offering for for a variety of applications  
Engineered ceramic mineral blend is balanced for maximum abrasive performance in its class  
Upgraded resins improve durability and finish  
Anti-loading coating prevents dust and debris from clogging the cutting surface  
Adhesive-backed Stikit™ sheets are easy to attach and remove

### **Typical properties**

Abrasive Material: Ceramic Aluminum Oxide  
Application: Clear Coat Blending, Coat Blending, Featheredging, Filler Shaping, Finishing, General Purpose Sanding, Intermediate Sanding, Machine Sanding, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Primer Sanding, Refining Compound Scratches, Repairing Large Area Paint Defects, Sanding, Sanding Filler, Surface Preparation, Surface Preparation for Painting, Weld Grinding  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: C Weight  
Brands: Stikit™  
Case Quantity: 5.0 per Case  
Coat Type: Closed Coat  
Grit: 120, 150, 180, 220, 40, 400, 500, 600, 80  
Performance Level: Better  
Product Color: Blue  
Product Form: Sheet Roll  
Sanding Method: Hand, Machine  
Sanding Type: Dry  
Sub Applications: Clear Coat  
Vacuum Support: No

### **Dimensions and Classifications**

Overall Length (Imperial): 10 yd, 20 yd, 30 yd, 45 yd  
Overall Length (Metric): 9.144 m, 18.288 m, 27.432 m, 41.148 m  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 69.85 mm

# Scotch-Brite™ Deburr and Finish Pro Unitized Disc

## Details

Unitized production enhances abrasive durability and strength, helping prolong service life  
3M precision-shaped grain is engineered to cut fast and sharp, enabling quicker burr removal  
Open coat construction permits dust and debris to escape, minimizing loading  
Perfect for moderate to heavy stock removal  
Multi-purpose disc presents economical alternative to cartridge rolls, flap discs, flap discs and coated discs

## Typical properties

Abrasive Material: Precision Shaped Ceramic, Silicon Carbide  
Application: Blending, Deburring, Finishing, Polishing, Weld Removal  
Attachment Type: T27  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.875 in  
Center Hole Diameter (Metric): 22.225 mm  
Density: 2 none, 6 none, 8 none  
Disc Type: T27  
For Use On: All Metals  
Grade: Coarse, Fine, Medium+  
Industries: Aerospace, General Industrial, MRO, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 11000 rpm, 12100 rpm  
Mesh Size: 0 mesh  
Sub Industries: Aerospace, Automotive, Metal Fabrication, Oil & Gas  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in  
Overall Diameter (Metric): 114.3 mm

## 3M Hand Sanding Angled Sanding Sponge

3M ID B00005930 UPC 00051111031261

### Details

Use wet or dry  
Great for all purpose sanding  
Washable and reusable  
Angled for corner/detail work  
Use for interior and exterior projects  
For the best results, sand with the grain of the surface and work through a sequence of grits, from coarse to very fine, skipping no more than 1 grit between each sanding step (other grits not included)  
Available in extra fine, fine, medium and coarse grits

### Typical properties

Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
For Use On: Wood, paint, metal, plastic, and drywall.  
Grade: Fine, Medium  
Grit: 100, 120, 60  
Number of Abrasive Sides: 4  
Sanding Type: Wet/Dry  
eClass 14 Classification Group: 21011390

### Dimensions and Classifications

Overall Height (Imperial): 1 in  
Overall Length (Imperial): 2.875 in, 3.875 in, 4.875 in  
Overall Length (Metric): 73.025 mm, 98.425 mm  
Overall Thickness (Imperial): 1 in  
Overall Width (Imperial): 2.875 in, 4.875 in  
Overall Width (Metric): 123.825 mm

## **3M™ Paint Defect Removal Hand Sanding Foam Pad**

3M ID B40066292

### **Details**

Handheld foam pad is sized for easy and effective hand sanding in small areas  
Works with Abrasive Rectangle Sheets, ideal for conformable support during defect removal

Minimizes repair area – remove small defects without sanding entire panels

Accepts Stikit™ attachment for fast sheet changeouts, increasing efficiency

Part of our Paint Defect Removal Hand Sanding System

### **Typical properties**

eClass 14 Classification Group: 21011392

# **3M™ Cubitron™ II Vitrified Grinding Wheel 93VD, 95DA54/80 F15VPLF901W**

3M Product Number 93VD 3M ID 7100309217

## **Details**

95DA Minerals, Precision shaped grains

Deliver durability, efficiency and help to reduce costs with 50 % Cubitron™ II precision shaped grain (PSG)

Extend profile grinding product line

Reduce temperatures and thermal damage to workpieces

Achievable surface roughness Rz: < 3µm

Shorter cycle times can help to reduce costs thanks to material removal rates

Universal operation

Specially developed and adapted for machines with intermediate spindle power

## **Typical properties**

Application: Gear Grinding

Brands: Cubitron™

Grit: 54/80

Material Code: 95DA

Performance Level: Premium

Product Form: Wheel

Sub Applications: Single Rib Grinding

Workpiece Type: Gear



# Scotch-Brite™ Cut and Polish Wheel

## Details

Made with Aluminum Oxide mineral, which provides an aggressive cut for heavy duty blending and finishing  
Non-woven web construction helps resist premature loading, contributing to longer service life  
Good replacement for rubber bonded wheel  
Ideal for aggressive blending and finishing

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 1 in, 1.25 in, 3 in, 5 in, 8 in, 10 in, 12 in  
Center Hole Diameter (Metric): 25.4 mm, 31.75 mm, 76.2 mm, 127 mm, 203.2 mm, 254 mm, 304.8 mm  
Density: 5 , 7  
Equipment - Machines: Bench Top Motors, Centerless Grinders, Manual Backstand, Pressure Assit Backstand  
Face Width (Imperial): 0.5 in, 1 in, 1.5 in, 2 in, 2.5 in, 3 in, 4 in, 6 in, 7 in, 24 in, 25 in  
Face Width (Metric): 12.7 mm, 25.4 mm, 38.1 mm, 50.8 mm, 63.5 mm, 76.2 mm, 101.6 mm, 152.4 mm, 177.8 mm, 609.6 mm, 635 mm  
For Use On: All Metals  
Grade: Coarse, Fine, Medium, Very Fine  
Industries: Marine, Metalworking  
Maximum Speed: 2250 rpm, 2550 rpm, 3000 rpm, 3600 rpm, 3800 rpm, 4500 rpm, 5000 rpm, 6000 rpm  
Product Color: Tan  
Product Form: Wheel  
Sub Applications: Blending  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 6 in, 8 in, 10 in, 12 in, 14 in, 16 in, 18 in  
Overall Diameter (Metric): 101.6 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm, 457.2 mm

## **3M™ Stikit™ Abrasive Hand Pad**

3M ID B40066301

### **Details**

Lightweight hand pad has defined edges for body lines  
Conforms to curves and contours while maintaining contact with the surface  
Firm, straight edge reaches into corners and inside angles for hand sanding  
Perfect for blocking and feather-edging  
Easy 3M™ Stikit™ attachment allows swift, simple, secure attachment

### **Typical properties**

eClass 14 Classification Group: 21011392

# 3M™ Hookit™ Clean Sanding Sheet 236U

## Details

Premium aluminum oxide mineral with a resin bond is durable, cuts fast, and performs well on many surfaces

Precise multi-hole pattern achieves superior dust extraction when used with a vacuum system

Strong, C-weight paper backing resists tearing and supports aggressive sanding with extra durability compared to lighter weight paper backings

Open coat construction and load-resistant coating prevent premature loading of the disc surface to maximize cut and extend abrasive life

3M™ Hookit™ sheets provide reliable attachment and are easy to change and reuse, maximizing sanding utility for the life of the sheet

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing, Grinding, Sanding

Attachment Type: Hook & Loop

Backing Material: Paper

Backing Weight: C Weight

Brands: Hookit™

Coat Type: Open Coat

Equipment - Machines: Random Orbital Sanders

Grit: P100, P120, P150, P180, P220, P320, P400, P80

Industries: AOEM, Aerospace, Composite, Cutting Tool Manufacturing, Marine, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Product Color: Gold

Product Form: Sheet

Sanding Type: Dry

Sub Applications: Blending, Defect Removal, Dimensioning, Intermediate Sanding, Orbital Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 3 in, 4 in

Overall Length (Metric): 76.2 cm, 101.6 mm

Overall Width (Imperial): 3 in, 4 in

Overall Width (Metric): 76.2 mm, 101.6 mm

# Scotch-Brite™ Heavy Duty Hand Pad 7440

## Details

Aggressive, durable pad is an excellent choice for your heaviest cleaning, deburring and finishing applications  
Very high density Scotch-Brite™ pad is super aggressive for quick stock removal  
Durable construction withstands extremely heavy use on the toughest surfaces  
Cuts fast to remove coatings and corrosion in demanding cleaning and finishing applications  
Performance similar to steel wool grade 4 without shredding, rusting, or splintering  
May be used by hand, with a hand pad block or on an in-line sander

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Blending, Cleaning, Deburring, Finishing, Surface Preparation  
Brands: Scotch-Brite™  
Density: 0 none  
Equipment - Machines: Hand Sanding  
Grade: Medium  
Industries: Aerospace, General Industrial, MRO, Manufacturing  
Product Color: Tan  
Product Form: Hand Pad  
Sanding Method: Hand, Machine  
Sub Applications: Blending, General Purpose Sanding  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011392

## Dimensions and Classifications

Overall Length (Imperial): 9 in  
Overall Length (Metric): 228.6 mm  
Overall Width (Imperial): 6 in  
Overall Width (Metric): 152.4 mm

## **3M™ Microfinishing Film Roll 272L**

### **Details**

Durable 5 mil backing won't deflect when run, so it can stand up to edges and contours  
Micron-graded aluminum oxide mineral cuts sharp but won't gouge or mar the substrate  
Features a closed coat construction for finish consistency  
Excellent choice for microfinishing applications requiring fine finishes  
Available in a versatile range of grades, so operators can select the right grade for their application

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Polishing  
Backing Material: Film, Polyester Film  
Backing Thickness (Imperial): 5 mil  
Bond Type: Resin  
Brands: 3M™  
Core Size (Imperial): 1 in, 3 in  
Core Size (Metric): 25.4 mm, 76.2 mm  
Equipment - Machines: Microfinishing Machines, Superfinishing Machines, Wide Belt Sanders  
Industries: AOEM, Aerospace, Composite, General Industrial, Metalworking, Primary Metal, Transportation & Heavy Equipment, Woodworking  
Micron Grade: 100 µm, 15 µm, 20 µm, 30 µm, 40 µm, 50 µm, 60 µm, 80 µm, 9 µm  
Product Color: Black, Blue, Light Blue, Orange, Purple, Red  
Product Form: Roll  
Sub Applications: Fine Finishing, Flat Finishing, Powertrain Microfinishing, Sheet Polishing, Superfinishing  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Plating & Polishing, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 230 ft, 450 ft  
Overall Length (Metric): 70.104 m, 137.16 m  
Overall Width (Imperial): 2.67 in, 3 in  
Overall Width (Metric): 67.818 mm, 76.2 mm

# 3M™ Cubitron™ II Cloth Belt 784F

## Details

3M Precision-Shaped Grain blend provides significantly longer life than comparable aluminum oxide belts  
Proprietary mineral provides consistent, faster results on medium pressure applications, helping to improve productivity and throughput  
Reduces changeouts and downtime in robotic and pressure-assisted applications  
Moderately flexible backing provides conformability for grinding and blending both straight and contoured surfaces  
YF-weight polyester backing is used for Grades 36-80, while lighter XF-weight polyester backing is used for Grades 120-180  
Grinding aid cools abrasive processes on heat-sensitive alloys  
Suitable for wet and dry applications on all metals  
Durable resin bond resists deterioration from heat, extending the life of the belt

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Deburring, Finishing, Grinding, Polishing  
Backing Material: Polyester Cloth  
Backing Weight: XF Weight, YF Weight  
Bond Type: Resin  
Brands: Cubitron™  
Equipment - Machines: Manual Backstand  
Flex Type: Full-flex, L-flex, Single-flex  
Grit: 120+, 150+, 180+, 36+, 50+, 60+, 80+  
Product Color: Maroon  
Product Form: Belt  
Splice Type: Fabri-lok, Film-lok, Sine-lok  
Sub Applications: Weld Grinding  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 12 in, 18 in, 24 in, 25 in, 42 in, 48 in, 60 in, 72 in, 106 in, 125.75 in, 126 in, 132 in, 176.5 in, 180 in  
Overall Length (Metric): 304.8 mm, 457.2 mm, 609.6 mm, 635 mm, 1066.8 mm, 1219.2 mm, 1524 mm, 1828.8 mm, 2692.4 mm, 319

# Scotch-Brite™ Roloc™+ Cut and Polish Flap Brush, 3 in x 1-3/8 in, A MED, 10 ea/Case

3M ID 7100088221 UPC 00048011145884

## Details

Aluminum oxide mineral easily removes surface imperfections, helping to cut faster

Easy abrasive wheel attachment

Heavy-duty design prolongs service life

Load resistant open web helps produce a consistent finish

Open web conforms to substrate to minimize gouging

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing, Grinding, Polishing

Attachment Type: TR+

Brands: Scotch-Brite™

Equipment - Machines: Manual Backstand

Grade: Medium

Industries: Metalworking

Maximum Speed: 8000 rpm

Product Color: Tan

Product Form: Brush, Flap Brush

Sub Applications: Blending, Contour Finishing, Radiusing, Refining

Sub Industries: Metal Fabrication

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in

Overall Diameter (Metric): 76.2 mm

Overall Width (Imperial): 1.37 in

Overall Width (Metric): 34.925 mm

# **3M™ Hookit™ Gold Sheet, 02469, P220, 2-3/4 in x 16 in, 50 sheets per carton, 5 cartons per case**

Part Number 02469 3M Product Number 216U 3M ID 7000119717

## **Details**

Paper-backed sheets are customizable to file shoes or pads, helping reduce product waste  
Finer grade sheets for featheredging and final sanding of plastic filler and putty  
Aluminum oxide abrasive combines fast cut with long life  
Hookit™ attachment makes sheets easy to change and reuse, maximizing utility  
Load-resistant coating prevents dust and debris from clogging the cutting surface

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Featheredging, Filler Shaping, Paint Finishing, Primer Sanding  
Attachment Type: Hook & Loop  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Hookit™  
Case Quantity: 5.0 Cartons per Case  
Grit: P220  
Performance Level: Good  
Product Color: Gold  
Product Form: Sheet  
Sanding Method: Hand, Machine  
Sanding Type: Dry  
Vacuum Support: No

## **Dimensions and Classifications**

Overall Length (Imperial): 16 in  
Overall Length (Metric): 406.4 mm  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 69.85 mm



## **3M™ Cloth Disc 341D**

### **Details**

X-weight cloth backing withstands heavy sanding and grinding  
Cuts fast and performs well on many substrates  
Closed coat abrasive helps to create a fine finish  
Resin bonded for heat resistance  
Aluminum oxide mineral provides superior durability and consistent performance  
Available in grades 24 to P400

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Backing Material: Cotton Cloth  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: 36, 40, 80, P100, P120, P180, P320  
Industries: Metalworking  
Product Color: Brown  
Product Form: Disc  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 24 in  
Overall Diameter (Metric): 609.6 mm

# 3M™ Glass Seaming Cloth Belt 461F

## Details

Flexible abrasive belt designed to create bright finishes on flat or curved glass edges  
Silicon carbide mineral provides sharp cutting action and produces a consistent finish  
Water resistant Y-weight polyester backing can be used with liquid lubricants  
Closed coat construction is ideal for glass sanding and provides a consistent, fine finish  
Anti-friction resin bonding resists heat and offers long lasting

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Deburring, Finishing, Grinding  
Backing Material: Polyester Cloth  
Backing Weight: XF Weight, YF Weight  
Brands: 3M™  
Equipment - Machines: Bench Top Motors, Cylindrical Grinders, Manual Backstand, Stroke Sanders, Wide Belt Sanders  
Grit: P180, P60, P80  
Product Color: Black  
Product Form: Belt  
Sub Applications: Blending, Centerless & Cylindrical Grinding, Fine Finishing, Flat Finishing, Intermediate Finishing, Radiusing, Shaping  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 24 in, 106 in, 132 in  
Overall Length (Metric): 609.6 mm, 2692.4 mm, 3352.8 mm  
Overall Width (Imperial): 3 in, 4 in  
Overall Width (Metric): 76.2 mm, 101.6 mm

## 3M™ Hookit™ Disc Hand Pad

### Details

Two "grip" styles make sanding by hand more comfortable  
Hand band allows some tactile sense of work surface  
Foam backing conforms to surface  
Better results due to even pressure distribution between the abrasive and work surface  
Use with Hookit™ discs for easy attachment and change-outs  
Available in soft, medium, and firm densities to accommodate a wide variety of hand sanding applications

### Typical properties

Abrasive Attachment Type: Hook & Loop  
Brands: Hookit™  
Density Rating: Firm, Medium, Soft  
Equipment - Machines: Hand Sanding  
Front Color: Black, Yellow  
Function/Attachment Style: Hook & Loop, Coated Abrasives  
Hook Type: 1  
Industries: Marine, Paint Preparation  
Net Weight (Imperial): 0.03 lb, 0.96 lb, 1.2 lb, 1.63 lb, 1.9 lb  
Net Weight (Metric): 13.61 g, 435.45 g, 544.31 g, 739.35 g, 861.82 g  
Product Color: Black, Yellow  
Product Type: Disc Pad  
Shape: Contoured, Half Round  
Type: Regular  
eClass 14 Classification Group: 21011392

### Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 5 in, 8 in  
Overall Diameter (Metric): 76.2 mm, 127 mm, 203.2 mm  
Overall Length (Imperial): 0.4 in, 5.7 in, 11.27 in, 11.3 in, 12.4 in  
Overall Length (Metric): 1.02 cm, 14.48 cm, 28.63 cm, 28.7 cm, 31.5 cm  
Overall Thi

# 3M™ Microfinishing Film Belt 372L

## Details

Micron-graded aluminum oxide abrasive cuts fast and provides a consistent, fine finish

Durable polyester film backing provides flexibility for consistent finishing

Resin bonding resists deterioration from heat, extending the life of the abrasive belt

Closed-coat construction provides good grain density and helps deliver a finer finish

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing, Polishing

Backing Material: Polyester Film

Backing Thickness (Imperial): 5 mil

Backing Thickness (Metric): 0.0254 mm

Brands: 3M™

Coat Type: Closed Coat

Equipment - Machines: Centerless Grinders, Cylindrical Grinders, Manual Backstand, Microfinishing Machines, Superfinishing Machines, Wide Belt Sanders

For Use On: Composites, Glass, Paint, Plastics

Industries: AOEM, Aerospace, Composite, General Industrial, Precision Grinding & Finishing, Primary Metal, Transportation & Heavy Equipment

Micron Grade: 100 µm, 15 µm, 20 µm, 30 µm, 40 µm, 50 µm, 60 µm, 80 µm, 9 µm

Product Color: Black, Blue, Green, Light Blue, Orange, Purple, Red

Product Form: Belt

Sub Applications: Plate Polishing, Powertrain Microfinishing, Superfinishing

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 36 in, 54 in, 72 in, 84 in, 132 in

Overall Length (Metric): 914.4 mm, 1371.6 mm, 1828.8 mm, 2133.6 mm, 3352.8 mm

Overall Width (Imperial): 2 in, 3 in, 4 in

Overall Width (Metric): 50.8 mm, 76.2 mm, 101.6 mm

# 3M™ Trizact™ Cloth Belt 253FA

## Details

Engineered for wet intermediate and fine finishing applications  
XF-weight polyester cloth backing supports rugged use while allowing conformability to irregular profiles  
Available in a variety of forms, widths and lengths  
Proprietary 3M-engineered abrasive mineral enhances the performance of aluminum oxide abrasive grain and reduces risk of uneven finishes

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Grinding  
Backing Material: Polyester, Polyester Cloth  
Backing Weight: XF Weight  
Bond Type: Resin  
Brands: Trizact™  
Equipment - Machines: Centerless Grinders, Wide Belt Sanders  
Flex Type: No Flex  
For Use On: Aluminum, Stainless Steel, High Nickel Alloy, Carbon Steel, Soft Metals  
Industries: Metalworking  
Micron Grade: A100, A16, A30, A45, A5, A65, A80  
Product Color: Gray  
Product Form: Belt  
Splice Type: Film-lok  
Sub Applications: Centerless & Cylindrical Grinding, Flat Finishing, Intermediate Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 54 in, 59 in, 60 in, 75 in, 79 in, 90 in, 126 in, 132 in  
Overall Length (Metric): 1371.6 mm, 1498.6 mm, 1524 mm, 1905 mm, 2006.5 mm, 2286 mm, 3200.4 mm, 3352.8 mm  
Overall Width (Imperial): 4 in, 6 in, 12 in, 14 in, 19 in, 25 in

## **3M™ Trizact™ Hookit™ Film Sheet 268XA**

### **Details**

Features 3M microreplication technology for a consistent finish  
Water-resistant polyester backing allows product to be run wet  
Color-coded by grade to help reduce the risk for error during multi-step sequences  
Great for polishing and finishing on a variety of substrates, from glass to acrylic  
3M™ Hookit™ attachment makes connection to hand or power tool swift and efficient  
Sheet may be cut according to project needs, used with hand or power tools

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Sanding  
Attachment Type: Hook & Loop  
Backing Material: Film, Polyester  
Backing Thickness (Imperial): 3 mil  
Brands: Trizact™  
Equipment - Machines: Random Orbital Sanders  
Industries: Woodworking  
Micron Grade: A10, A20, A35, A5  
Product Color: Blue, Green, Orange, Pink  
Product Form: Sheet  
Sub Applications: Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

# Scotch-Brite™ Clean and Strip Disc D1, 4 in x 1/2 in x 1/4 in S XCS, 10 ea/Case

3M ID 7000120702 UPC 00048011145792

## Details

Tough construction quickly removes rust or surface coatings  
Built-in spindle enables easy attachment to a die grinder  
Extra coarse grade silicon carbide provides aggressive cutting and leaves a fine finish  
An effective alternative to wire brushes  
Load and heat resistance offers prolonged operation and consistent finishing results throughout disc life

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Surface Preparation  
Attachment Type: Hook & Loop  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.25 in  
Equipment - Machines: Die Grinders  
For Use On: All Metals  
Grade: Extra Coarse  
Industries: Aerospace, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 6000 rpm  
Sub Applications: Coating Removal, Paint Removal, Paint Stripping, Rust Removal, Sealant Removal  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in  
Overall Diameter (Metric): 101.6 mm

# Scotch-Brite™ Cut and Polish Unitized Disc

## Details

Dense construction provides aggressive cut on harder metals  
Durable, aggressive disc with high concentration of abrasive mineral is fast cutting and consistently produces a bright finish throughout the life of the disc  
Flexible open web responds to surface irregularities to prevent undercutting or gouging, reducing finishing process steps  
Gaps between nylon fibers permit debris to escape, enhancing overall load resistance  
May be used with portable disc sander, enabling easier access of hard-to-reach areas

## Typical properties

Abrasive Material: Aluminum Oxide  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.87 in, 0.875 in  
Center Hole Diameter (Metric): 22.098 mm  
Density: 5 none, 7 none  
For Use On: All Metals  
Grade: Fine, Medium  
Industries: Aerospace, General Industrial, MRO, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 11000 rpm  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in  
Overall Diameter (Metric): 114.3 mm



# Scotch-Brite™ High Strength Sheet

## Details

Sheet may be shaped to meet project needs and be used with a hand block or inline sander

Available in a range of grades and minerals, so operators can choose the right combination for their application

May be used on a variety of metals for superior versatility

Open web is load resistant, prolonging abrasive service life

Open web is spongy and responsive, minimizing gouging of the workpiece

## Typical properties

Abrasive Material: Aluminum Oxide

Brands: Scotch-Brite™

Grade: Medium, Very Fine

Low Stretch: No

Product Color: Maroon

Product Form: Sheet

## Dimensions and Classifications

Overall Length (Imperial): 9 in, 12.75 in

Overall Length (Metric): 228.6 mm, 323.85 mm

Overall Width (Imperial): 3.67 in, 12.75 in

Overall Width (Metric): 93.218 mm, 323.85 mm

# Scotch-Brite™ PD Surface Conditioning Low Stretch Belt, PD-BL, A/O Coarse, Config

3M Product Number PD-BL 3M ID 7100051145

## Details

Nylon strands break down easily for low-pressure applications and/or softer metals

Non-woven open web construction is flexible and conforms to surface shape without altering, warping or discoloring the workpiece

Non-woven material provides superior flexibility for detail work and contours

Reduced loading and heat resistance allow extended operating time and consistent surface conditioning results

Spring-like fibers enable conditioning and finishing in a single step, reducing process time

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Cleaning, Deburring, Finishing, Grinding, Surface Preparation

Back Color: Brown

Brands: Scotch-Brite™

Equipment - Machines: File Belt Sanders, Inline Sanders, Manual Backstand

Front Color: Brown

Grade: Coarse

Industries: General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment

Low Stretch: Yes

Product Color: Brown

Product Form: Belt

# Scotch-Brite™ Roloc™ Radial Bristle Disc

## Details

Molded, abrasive-filled bristles strip, deburr, blend, finish, polish, clean, and remove coatings more effectively, with less pressure than wire brushes  
3M™ Ceramic Abrasive Grain provides aggressive cutting and consistent finish quality throughout the life of the disc  
Flexible bristles require less pressure than wire brushes and conform to contours, even on complex parts  
Bristle spacing is ideal for coating removal and other high-loading substances  
Contains no wire filaments for improved safety

## Typical properties

Abrasive Material: Ceramic Aluminum Oxide  
Attachment Type: TR  
Brands: Scotch-Brite™  
Bristle Type: Type C (Curved)  
For Use On: Aluminum, Brass, Bronze, Carbon steel, Cast iron, Stainless steel, and other metals  
For Use With: Portable Hand Tools  
Grit: P120, P50, P80  
Industries: Aerospace, Automotive, General Industrial, Metalworking, Transportation & Automotive Applications  
Maximum Speed: 25000 rpm  
Product Color: Green, White, Yellow  
Product Form: Disc  
Trim Length (Imperial): 0.625 in  
Trim Length (Metric): 15.875 mm  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in  
Overall Diameter (Metric): 76.2 mm

# Scotch-Brite™ Super Polish Sheet

## Details

Open web is ideal for applying compounds and polishes and creating satin finishes on lacquer

Flexible and conformable material is ideal for finishing irregular surfaces and accessing many hard-to-reach areas

Suitable for hand use or on oscillating and dual pad rubbing machine

Thick, light, open web material holds compounds or polishes for uniform distribution

Suitable for metal, wood, composite, glass and advanced materials

## Typical properties

Abrasive Material: Talc

Brands: Scotch-Brite™

Low Stretch: No

Product Form: Sheet

## Dimensions and Classifications

Overall Length (Imperial): 5 in, 12 in

Overall Length (Metric): 127 mm, 304.8 mm

Overall Width (Imperial): 3.5 in, 6 in

Overall Width (Metric): 88.9 mm, 152.4 mm

# Standard Abrasives™ Aluminum Oxide GP Buff and Blend Roll

## Details

Open web is load resistant, reducing the likelihood of abrasive clogging with debris, thereby prolonging service life  
Aluminum Oxide mineral is friable and breaks down to reveal sharp cutting edges for a consistent cut  
Abrasive may be run wet to help wash away swarf and keep abrasive running cool, minimizing potential for heat-induced smearing and blemishes  
Roll form may be shaped according to application requirements  
Versatile selection of Buff and Blend materials are available to ensure the right roll for each application

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Standard Abrasives™  
Grade: Fine, Medium, Very Fine  
Low Stretch: No  
Product Form: Roll

## Dimensions and Classifications

Overall Length (Imperial): 30 ft, 40 yd  
Overall Length (Metric): 9.144 m, 36.58 m  
Overall Width (Imperial): 1.5 in, 2 in, 4 in, 6 in, 50 in  
Overall Width (Metric): 38.1 mm, 50.8 mm, 101.6 mm, 152.4 mm, 1270 mm

## **3M™ Stikit™ Blue Abrasive Disc Roll 321U**

### **Details**

A best-in-class abrasive disc roll for a variety of applications  
Engineered ceramic mineral blend is balanced for maximum abrasive performance in its class  
Upgraded resins improve durability and finish  
Anti-loading coating prevents dust and debris from clogging the cutting surface  
Adhesive-backed Stikit™ discs are easy to attach and remove

### **Typical properties**

Abrasive Material: Aluminum Oxide, Ceramic Aluminum Oxide  
Application: Clear Coat  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: C Weight  
Bond Type: Resin  
Brands: Stikit™  
Case Quantity: 5.0 Rolls per Case  
Coat Type: Closed Coat  
Grit: 120, 150, 180, 220, 240, 320, 40, 400, 500, 600, 80, 800  
Performance Level: Better  
Product Color: Blue  
Product Form: Disc Roll  
Product Type: Discs  
Sanding Method: Hand, Machine  
Sub Applications: Clear Coat  
Vacuum Support: No  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 5 in, 6 in  
Overall Diameter (Metric): 127 mm, 152.4 mm

## **3M™ Microfinishing Film Roll 479L**

### **Details**

Silicon carbide grain in various grades  
Durable and even 5mil Polyester film (PET) backing  
Electrostatically oriented coating  
Used for fine grinding

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Fine Finishing, Finishing, Surface Finishing  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 5 mil  
Brands: 3M™  
Coat Type: Open Coat  
Equipment - Machines: Microfinishing Machines, Superfinishing Machines  
Industries: Aerospace, General Industrial, Precision Grinding & Finishing,  
Primary Metal, Transportation & Heavy Equipment  
Micron Grade: 15 µm, 30 µm, 40 µm, 60 µm, 80 µm  
Product Color: Concrete Gray, Granite Gray, Iron Gray, Light Gray, Quartz Gray  
Product Form: Roll  
Sub Applications: Fine Finishing, Finishing  
Sub Industries: Metal Fabrication, Plating & Polishing  
Vacuum Support: No  
Wet or Dry: Wet  
eClass 14 Classification Group: 21011318

## **3M SandBlaster Sanding Belts**

3M ID B00005950

### **Details**

General purpose sandpaper  
Sands paint, wood, or metal  
Follow the grain of the wood when sanding  
Assorted Grit  
Less work  
Lasts longer  
Stays sharp  
Runs cool  
Bare surfaces

### **Typical properties**

Brands: SandBlaster™  
Product Form: Belt  
eClass 14 Classification Group: 21011318



# 3M™ Cubitron™ II Hookit™ Film Sheet 775L

## Details

Revolutionary 3M Precision Shaped Grain technology provides fast cut and long life

Cuts up to 2x as fast as conventional abrasives

Lasts up to 6x as long as conventional abrasives

Film backing for greater tear resistance and edge retention

Ideal for a wide variety of substrates and applications focused primarily on stock removal

Hookit™ backing for easy attachment to power tools

## Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Finishing, Sanding, Surface Preparation

Attachment Type: Hook & Loop

Backing Material: Film

Brands: Cubitron™

Coat Type: Open Coat

Equipment - Machines: Hand Sanding, Random Orbital Sanders

Grit: 120+, 150+, 180+, 220+, 240+, 320+, 400+, 80+

Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Product Color: Purple

Product Form: Sheet

Sub Applications: AOEM Finish Prep/Repair, Blending, Defect Removal, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding

Sub Industries: Aerospace, Automotive, Cabinetry, Coating Sanding, Custom Woodworking and Millwork, Furniture, Marine, Paint Prep, Recreational Vehicles, Speciality Vehicles

eClass 14 Classification Group: 21011318

# 3M Pro-Pad Hand Sanding Sponge

3M ID B00005980 UPC 00051115070570

## Details

Can be used wet or dry  
Sponges are highly conformable  
Rinse and reuse

## Typical properties

Brands: Pro-Pad™  
Factory ISO Certification: No ISO Certification information available  
For Use On: Wood, paint, metal, plastic, and drywall.  
Grit: 100, 220, 60, 80  
Number of Abrasive Sides: 4  
Sanding Type: Wet/Dry  
eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Height (Imperial): 0.5 in  
Overall Height (Metric): 12.7 mm  
Overall Length (Imperial): 2.88 in  
Overall Length (Metric): 73.152 mm  
Overall Thickness (Imperial): 0.5 in  
Overall Thickness (Metric): 12.7 mm  
Overall Width (Imperial): 4 in  
Overall

# Standard Abrasives™ Aluminum Oxide HS Buff and Blend Roll

## Details

A higher strength material that is very tear resistant  
Open web is load resistant, reducing the likelihood of abrasive clogging with debris, thereby prolonging service life  
Aluminum Oxide mineral is friable and breaks down to reveal sharp cutting edges for a consistent cut  
Abrasive may be run wet to help wash away swarf and keep abrasive running cool, minimizing potential for heat-induced smearing and blemishes  
Roll form may be shaped according to application requirements  
Versatile selection of Buff and Blend materials are available to ensure the right roll for each application

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Standard Abrasives™  
Grade: Coarse, Medium, Very Fine  
Low Stretch: No, Yes  
Product Form: Roll

## Dimensions and Classifications

Overall Length (Imperial): 30 ft, 30 yd, 40 ft, 40 yd, 50 ft, 53 ft  
Overall Length (Metric): 9.144 m, 12.19 m, 15.24 m, 16.15 m, 27.432 m, 36.58 m  
Overall Width (Imperial): 1.75 in, 4 in, 6 in, 50 in  
Overall Width (Metric): 44.45 mm, 101.6 mm, 152.4 mm

# **3M™ Flexible Diamond PSA Sheet 6058J, 2 in x 40 in M125 Micron 2MM Foam, 1 ea/Case**

3M Product Number 6058J 3M ID 7010360383 UPC 00051144864072

## **Details**

Open dot pattern allows swarf and debris to escape, helping to prevent loading  
Pressure sensitive adhesive (PSA) backing for easy tool attachment  
Flexible foam backing  
Durable abrasive works well on a variety of materials: stone, glass, ceramic, carbide and composites

## **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding, Polishing  
Attachment Type: PSA  
Backing Material: Cloth  
Brands: 3M™  
Equipment - Machines: Edge Sanders, Lapping Machines, Wide Belt Sanders  
For Use On: Carbide, Cast Iron, Ceramic, Oxides, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking  
Micron Grade: M125  
Product Color: Black  
Product Form: Sheet  
Sub Applications: Flat Finishing, Flat Grinding, Flat Lapping, Metallurgical Testing, Tool Sharpening  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Length (Imperial): 40 in  
Overall Length (Metric): 1.016 m  
Overall Width (Imperial): 2 in  
Overall Width (Metric): 50.8 mm

# Standard Abrasives™ S/C HD Unitized Wheel 852478, 524 6 in x 1 in x 1 in, 3 ea/Case

3M ID 7000047044 UPC 00051115354281

## Details

Soft density silicon carbide wheel blends surfaces to a fine finish  
Soft density offers exceptional conformability which is especially important for applications with close tolerances  
Cuts faster than Standard Abrasives™ Buff and Blend non-woven products, though with less flexibility  
Silicon Carbide mineral is suitable for ferrous and non-ferrous metals, including exotic metals and titanium, as well as composites  
Runs clockwise and counterclockwise, allowing greater flexibility and versatility when paired with tools and machines  
Open web is load resistant, contributing to longer abrasive service life  
Open web features nylon strands that will not melt or smear when heated, reducing potential for unwanted marks and blemishes  
Center hole wheel attaches to tool with a unitized wheel mandrel (sold separately)

## Typical properties

Abrasive Material: Silicon Carbide  
Attachment Type: Center Hole  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 1 in  
Center Hole Diameter (Metric): 25.4 mm  
Density Rating: Soft  
Face Width (Imperial): 1 in  
Face Width (Metric): 25.4 mm  
Grade: Medium  
Maximum Speed: 6000 rpm  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm

# Standard Abrasives™ A/O HD Unitized Wheel 873178, 731 6 in x 1 in x 1 in, 3 ea/Case

3M ID 7000047060 UPC 00051115355820

## Details

Medium to hard density construction with medium or fine grade aluminum oxide makes this abrasive a good match for mid-sequence applications such as cleaning of hard metals or general deburring

Harder material density and increased edge durability over 600 Series Unitized Wheels provides a longer-lasting and more aggressive wheel for heavier-duty tasks

Aluminum oxide mineral is a good match for ferrous and non-ferrous metals, including aluminum

Runs clockwise and counterclockwise, allowing greater flexibility and versatility when paired with tools and machines

Open web is load resistant, contributing to longer abrasive service life

Open web features nylon strands that will not melt or smear when heated, reducing potential for unwanted marks and blemishes

Center hole wheel comes in a range of diameters from 1-6" and attaches to tool with a unitized wheel mandrel (sold separately)

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: Center Hole

Brands: Standard Abrasives™

Center Hole Diameter (Imperial): 1 in

Center Hole Diameter (Metric): 25.4 mm

Density Rating: Medium/Hard

Face Width (Imperial): 1 in

Face Width (Metric): 25.4 mm

Grade: Fine

Maximum Speed: 6000 rpm

Product Form: Wheel

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in

Overall Diameter (Metric): 152.4 mm

# Standard Abrasives™ Type 27 Unitized Wheel - 800 Series

## Details

4-1/2" Type 27 center hole wheel fits 4-1/2" right angle grinder to help reach right angles on the workpiece

Hard density non-woven material combined with medium to coarse mineral results in superior edgework deburring and polishing

Harder material density and increased edge durability over 700 Series Unitized Wheels increases cut and life for heavy-duty tasks

Runs clockwise and counterclockwise, allowing greater versatility when paired with tools and machines

Open web is load resistant, contributing to longer abrasive service life

Non-woven nylon strands will not melt or smear when heated, reducing potential for unwanted marks and blemishes

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide

Attachment Type: Center Hole

Brands: Standard Abrasives™

Center Hole Diameter (Imperial): 0.875 in

Center Hole Diameter (Metric): 22.225 mm

Face Width (Imperial): 0.5 in

Face Width (Metric): 12.7 mm

Grade: Coarse, Medium

Maximum Speed: 10000 rpm

Product Form: Wheel

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in

Overall Diameter (Metric): 114.3 mm

## Standard Abrasives™ Aluminum Oxide Cross Pad

### Details

Flexible and easily conforms to the workpiece  
Ideal for deburring and polishing most radii, holes, recesses and cylinder walls  
Useful for polishing bell-mouth pieces, drop forge dies, and other pieces with deep recesses  
Resin bond system provides good grain retention and life  
Multi-ply laminated construction produces cushioned, chatter-free grinding  
Aluminum oxide mineral suits most general applications  
Use with a Standard Abrasives™ Mandrel for Abrasive Pads (sold separately)

### Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cleaning, Deburring, Finishing, Grinding, Polishing  
Attachment Type: Threaded  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: Standard Abrasives™  
Coat Type: Closed Coat  
Equipment - Machines: Die Grinders  
Grit: 100, 120, 180, 60, 80  
Industries: MRO, Metalworking  
Maximum Speed: 12000 rpm, 15000 rpm, 18000 rpm  
Number of Plies: 8 , 10  
Product Color: Brown  
Product Form: Cross Pad  
Shape: Cross  
Sub Applications: Blending, Blending Corners, Slab Cleaning, Straight Shaft Grinding  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

### Dimensions and Classifications

Overall Length (Imperial): 1 in, 1.5 in, 2 in, 2.5 in, 3 in, 4 in, 4.5 in  
Overall Length (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 63.5 mm, 76.2 mm, 101.6 mm, 114.3 mm  
Overall Thickness (Imperial): 0.375 in, 0.5 in, 0.75 in, 1 in, 1.5 in  
Overall Thickness (



# Standard Abrasives™ Quick Change Buff and Blend HS Disc

## Details

High strength (HS) Buff and Blend material delivers the best results for light deburring and final finishing

Dense, stiff construction withstands high pressure without folding over, improving productivity

Produces a uniform, consistent, smear-free finish on ferrous and non-ferrous metals

Aluminum Oxide mineral cuts sharp, helps produce a consistent scratch pattern, and works well on many different metals

Flexible, pliable open web removes burrs and surface contaminants without gouging the substrate

Open web is load resistant, limiting buildup of debris that can clog the abrasive and prolonging service life

Easy fastening and swapping of quick change discs enhances tool efficiency and worker productivity

Three grades to choose from for varying degrees of aggressiveness and finish: Coarse (CRS - green), Medium (MED - blue), and Very Fine (VFN - maroon)

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: TR, TS, TSM

Brands: Standard Abrasives™

Grade: Coarse, Medium, Very Fine

Maximum Speed: 8000 rpm, 12000 rpm

Product Color: Blue, Green, Maroon

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 2 in, 3 in

Overall Diameter (Metric): 25.4 mm, 50.8 mm, 76.2 mm

# Standard Abrasives™ Aluminum Oxide Precision Cartridge Roll - Model R

## Details

Attached drive stem helps eliminate loosening and vibration for longer, smoother use than a conventional cartridge roll  
Solid construction excels at high tolerance and precision grinding  
Small size enables operators to reach tight spots with high speed  
Multi-layer design continually reveals fresh abrasive for longevity  
Versatile range of sizes and grades are designed to meet specific project needs  
Model R rear-mounted 1/4" stem maximizes use of the roll for improved productivity and less downtime  
Suitable for use on ferrous metals  
Straight cylinder shape easily follows contours

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Grinding, Polishing  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.125 in, 0.25 in  
Center Hole Diameter (Metric): 3.175 mm, 6.35 mm  
Equipment - Machines: Die Grinders  
Grit: 100, 120, 180, 320, 60, 80  
Industries: Marine, Metalworking  
Maximum Speed: 18000 rpm, 24000 rpm  
Product Color: Brown  
Product Form: Cartridge Roll  
Roll Form: Full Tapered, Straight  
Shank Size: 0.125 in, 0.25 in  
Sub Applications: Blending, Blending Corners, Contour Finishing, Deburring Internal Diameters, Polishing Internal Diameters  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.25 in, 0.375 in, 0.5 in  
Overall Diameter (Metric): 6.35 mm, 9.525 mm, 12.7 mm  
Overall Length (Imperial): 1.25 in, 1.75 in  
Overall Length (Metric): 31.75 mm, 44.45 mm

## 3M Xtract™ Cubitron™ II Net Disc 710W

### Details

Premium net disc allows for virtually dust-free sanding  
3M Precision-Shaped Grain arranged in a unique pattern delivers industry-leading cut-rate and long life  
Part of the 3M Xtract™ Clean Sanding Solutions, the ultimate in dust removal and performance  
Allows for a cleaner work environment than traditional discs with dust extraction holes  
Hook-and-loop backing for quick and easy disc changes  
Ideal for a wide variety of substrates and applications including stock removal and fine finishing  
Available in a range of grades from 80+ to 320+

### Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Coarse Sanding, Coating Removal, Contour Finishing, Contour Sanding, Defect Repair/Leveling, Deflashing, Featheredging, Filler Shaping, Fine Featheredging, Fine Finishing, Fine Scratch Removal, Finishing, Flash Removal, General Purpose Sanding, Intermediate Sanding, Lacquer Sanding, Multi-Purpose Sanding, Paint Defect Removal, Paint Finishing, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Parting Line Removal, Plastic Finishing, Primer Sanding, Refining Scratches, Rough Featheredging, Sanding, Sanding Filler, Satin Finishing, Scratch Removal, Scratch Repair, Scuffing, Stock Removal, Stripping, Surface Finishing, Surface Preparation, Woodworking  
Attachment Type: Hook & Loop  
Backing Material: Net  
Brands: 3M Xtract™  
Equipment - Machines: Hand Sanding, Random Orbital Sanders  
Grit: 180+, 220+, 240+, 320+  
Industries: Aerospace, Building & Construction, Composite, General Industrial, MRO, Marine, Military, Paint Preparation, Rail, Specialty Vehicle, Transportation, Transportation & Heavy Equipment, Woodworking  
Maximum Speed: 6000 opm, 12000 opm, 15000 opm  
Product Color: Purple  
Product Form: Disc  
Sub Applications: Coarse Sanding, Coating Removal, Contour Finishing, Defect Removal, Defect Repair/Leveling, Featheredging, Filler Shaping, Finishing, General Purpose Sanding, Intermediate Sanding, Lacquer Sanding, Machine Sanding, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Parting Line Removal, Pre-Paint Scuffing, Primer Sanding, Refining, Refining Scratches, Sanding, Sanding Filler, Scuffing, Shaping  
Sub Industries: Aerospace, Agriculture, Architectural & Structural Steel, Automotive, Boat, Building & Construction, Cabinetry, Coating Sanding, Commercial & Specialty Vehicles, Construction, Construction Equipment, Custom Woodworking and Millwork, Farm Equipment, Furniture, General Purpose Machinery/Equipment, Heavy Industrial, Industrial Equipment, Industrial

machinery, Marine, Marine & Specialty Vehicle, Metal Fabrication, Paint Prep, Rail, Recreational Vehicles, Specialty vehicles  
Substrate: ABS, All Metal, Aluminum, Carbon Steel, Clear Coat, Composite, Fiberglass, Gelcoat, Hard Composite, Hardwood, Mild Steel, Non-ferrous Metal, PC, PMMA, Paint, Plastic, Polyurethane, Primer, Sealer, Soft Composite, Softwood, Steel, Topcoat, Whitewood, Wood  
eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 5 in, 6 in, 8 in

Overall Diameter (Metric): 76.2 mm, 127 mm, 152.4 mm, 203.2 mm

# 3M™ Hookit™ Dust Extraction Flexible Sanding Block

## Details

A lightweight sanding block with a firm-but-flexible backing which helps easily restore contours and bodylines

When used with a vacuum system and compatible abrasives, this 3M™ Hookit™ Dust Extraction Flexible Sanding Block helps capture dust which can increase abrasive life while helping reduce dust in the shop environment

The 3M™ Hookit™ hook and loop attachment system allows for easy abrasive changeouts

The built-in vacuum control allows the operator to adjust suction to prevent the block from sticking to the substrate while maximizing dust capture

The family of blocks is available in four lengths: 5 1/4 inch (133 mm), 7 inch (178 mm), 10 3/4 inch (273 mm) and 16 inch (406 mm) - plus a three-size block kit

## Typical properties

Application: Sanding

Attachment Type: Hook & Loop

Brands: Hookit™

Firmness: Firm

For Sheet Length (Imperial): 5.25 in, 7 in, 10.75 in, 16 in, 16.77 in

For Sheet Length (Metric): 133 mm, 178 mm, 273 mm, 406 mm

For Sheet Width (Imperial): 2.625 in, 2.75 in

For Sheet Width (Metric): 70 mm

Product Form: Hand Block

Product Type: Hand Block

Sanding Method: Block

Sanding Type: Dry

Vacuum Support: Yes

## Dimensions and Classifications

Overall Length (Imperial): 5.236 in, 7.008 in, 10.748 in, 15.984 in

Overall Length (Metric): 133 mm, 178 mm, 273 mm, 406 mm

Overall Width (Imperial): 2.638 in

Overall Width (Metric): 67 mm

# 3M™ Cubitron™ II Cloth Belt 900DZ

## Details

Precision Shape Grain offer excellent cut-rate and life  
Open coat construction and anti-static treatment help manage dust and loading  
J-weight cloth backing is tough and flexible for aggressive sanding action  
Flexible cotton material conforms to contoured parts for consistent finishing  
Resin bonding resists heat

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Blending, Blending Corners, Contour Finishing, Dimensioning, Fine Finishing, Finishing, Intermediate Finishing, RADIUSING, Sanding, Shaping, Surface Preparation  
Backing Material: Cloth  
Backing Weight: J Weight  
Bond Type: Resin  
Brands: Cubitron™  
Equipment - Machines: Edge Sanders, Mould Sanders, Profile Sanders, Robotics, Slack of Belt Sanders, Stroke Sanders  
Flex Type: Full-flex  
Grit: 120+, 150+, 180+, 220+, 80+  
Industries: Composite, General Industrial, Marine, Woodworking  
Product Color: Purple  
Product Form: Belt  
Splice Type: Lap Unskived  
Sub Applications: Contour Finishing, Dimensioning, Drum Sanding, Edge Sanding, Fine Finishing, Flash Removal, Intermediate Finishing, Intermediate Sanding, Mould Sanding, RADIUSING, Shaping, Stroke Sanding  
Sub Industries: Cabinetry, Custom Millwork, Custom Woodworking and Millwork, Furniture  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 10.625 in  
Overall Length (Metric): 269.875 mm  
Overall Width (Imperial): 9 in  
Overall Width (Metric): 228.6 mm

## **3M™ PSA Paper Sheet 431Q**

### **Details**

3M™ PSA Paper Sheet 431Q is available in a variety of grades, so operators can choose the right grade for their unique project

Versatile sheet can be used wet or dry on paint, primer, gel coat, metal, and wood finishes

Abrasive may be run wet for decreased loading

Strong C-weight paper backing provides durability for either hand or machine sanding

Silicon carbide mineral produces a smoother finish than aluminum oxide

### **Typical properties**

Abrasive Material: Silicon Carbide

Application: Cleaning, Deburring, Finishing

Attachment Type: PSA

Backing Material: Paper

Backing Weight: C Weight

Brands: 3M™

Coat Type: Closed Coat

Equipment - Machines: Hand Sanding

Grit: 120, 180, 240, 320, 600

Industries: AOEM, Composite, MRO, Metalworking, Paint Preparation

Product Form: Sheet

Sub Applications: Blending, Coating Removal, Paint Stripping

Sub Industries: Metal Fabrication

# 3M™ Trizact™ Hookit™ Foam Abrasive Disc 30362, 5000, 3 in (76 mm), 15 Discs/Carton, 4 Cartons/Case

Part Number 30362 3M Product Number 443SA 3M ID 7000120106

## Details

Reduce the need for compounding with 5000-grade 3M™ Trizact™ Hookit™ Foam Abrasive Discs in your paint finishing

These 5000-grade foam discs are used as the next step after 3M™ Trizact™ 3000-grade sanding to further reduce the time required for compounding. Used damp, they refine inconsistent sand scratches with less loading than dry sanding.

3M™ Trizact™ abrasives have unique three-dimensional abrasive structures which are distributed across the abrasive surface. As the structures wear, fresh sharp mineral is exposed delivering consistent finishes, longer disc life and helping reduce material costs.

Allows technicians to refine paint scratches using a lighter dual-action sander instead of a heavier polisher.

Compared to traditional buffing, using 3M™ Trizact™ Abrasives for removing sand scratches can reduce the possibility of heavy swirl marks, burn through, and other defects caused by more aggressive processes.

Available in 3-, 5-, and 6-inch diameter discs as well as 2 3/4 x 5 1/2-inch sheets.

## Typical properties

Abrasive Material: Silicon Carbide

Attachment Type: Hook & Loop

Brands: Trizact™

Case Quantity: 4.0 Cartons per Case

Grit: 5000

Product Color: Blue

Product Form: Disc

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in

Overall Diameter (Metric): 76.2 mm



## **3M™ Paint Defect Removal Hand Sanding Cylinder**

3M ID B40066599

### **Details**

Handheld cylinder is sized for easy and effective hand sanding in small areas  
Works with 32 mm Abrasive Circle Sheets, ideal for cutting out nibs  
Minimizes repair area – remove small defects without sanding entire panels  
Accepts Stikit™ attachment for fast sheet changeouts, increasing efficiency  
Part of our Paint Defect Removal Hand Sanding System

# 3M Angled Drywall Sanding Sponge

3M ID B00045438 UPC 00051115070563

## Details

For the best sanding results, sand with the grain of the surface and work through a sequence of grits, from coarse to very fine, skipping no more than one grit between each sanding step

3M sanding sponges are available in medium, fine and extra fine grits

Good for tight corners/ceilings

Durable, abrasive mineral coating lasts longer than regular sandpaper

When finished, simply rinse and reuse

Long lasting sanding sponge

Less Work

Use Wet or Dry

## Typical properties

Abrasive Material: Aluminum Oxide

Brands: 3M™

Factory ISO Certification: No ISO Certification information available

Grade: Fine

Grit: 120

eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Height (Imperial): 1 in

Overall Length (Imperial): 4.84 in, 4.875 in, 8 in

Overall Length (Metric): 123 mm

Overall Thickness (Imperial): 1 in

Overall Width (Imperial): 2.87 in, 2.875 in

Overall Width (Metric): 730 mm

## 3M Power Sanding Cloth Belt

3M ID B00045689 UPC 00051144814305

### Details

Designed for portable sanding tools  
3M™ Cubitron™ abrasive grain and premium aluminum oxide blended minerals  
on a heavy Y weight cloth backing  
Film splice allows for the belt to be run bi-directional  
Economical and durable

### Typical properties

Abrasive Material: Aluminum Oxide  
Backing Material: Cloth  
Backing Weight: Y Weight  
Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
Grit: 50, 60, 80, P100, P120  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Length (Imperial): 18 in, 21 in, 24 in  
Overall Length (Metric): 457.2 mm, 533.4 mm, 609.6 mm  
Overall Width (Imperial): 3 in, 4 in  
Overall Width (Metric): 76.2 mm, 101.6 mm

# 3M SandBlaster Sandpaper

3M ID B10013693

## Details

Last 15X longer than 3M conventional paper-backed sandpaper

Anti-load coating for long life

Great for interior and exterior projects

Sheets are perforated for easy dispensing

Can be used wet or dry

Can be used on all surfaces

For the best results, sand with the grain of the surface and work through a sequence of grits, from coarse to very fine, skipping no more than 1 grit between each sanding step (other grits not included)

Sheets are clog-resistant

## Typical properties

Brands: SandBlaster™

# Scotch-Brite™ Roloc™+ Clean and Strip XT Pro Extra Cut Disc

## Details

Quickly removes heavy rust, thick paint, corrosion and cleans welds  
Aluminum oxide mineral aggressively removes top layer and cleans to the bare metal underneath  
High conformability provides a larger contact patch for faster removal rates  
High-strength fiber resists chunking and performs well on edges  
Resists loading for consistent cutting action  
Resists loading for consistent cutting action  
Roloc™+ attachment system makes disc changes easy  
Requires use of Roloc™+ backup pad (sold separately)

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Coating Removal, Corrosion Removal, Descaling, Mill Scale Removal, Oxide Removal, Paint Preparation, Paint Removal, Paint Stripping, Rust Removal, Sealant Removal, Strip Paint to Metal, Stripping, Surface Preparation, Surface Preparation for Painting, Weld Preparation, Weld discolouration removal (stainless steel)  
Attachment Type: TR+  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.5 in, 1 in  
Center Hole Diameter (Metric): 12.7 mm, 25.4 mm  
Equipment - Machines: Die Grinders  
Grade: Extra Coarse  
Industries: Collision Repair, Food & Beverage, General Industrial, Heavy Industrial, MRO, Machinery Manufacturing, Manufacturing, Metal Fabrication, Metalworking, Mining, Oil & Gas, Rail, Transportation & Heavy Equipment  
Maximum Speed: 8000 rpm, 12000 rpm  
Number of Plies: 1 , 2  
Product Color: Green  
Sub Applications: Coating Removal, Light Coating Removal, Paint Preparation, Paint Removal, Paint Stripping, Pre-Paint Scuffing, Prepping Metal Prior to Paint, Rust Removal, Sealant Removal, Strip Paint to Metal, Weld Cleaning  
Substrate: Aluminum, Carbon Steel, Oxide, Paint, Sealer, Soft Rubber, Stainless Steel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in  
Overall Diameter (Metric): 101.6 mm

# 3M™ Hookit™ Microfinishing Film Disc 268L

## Details

Micron-graded aluminum oxide delivers close tolerance precision finishes  
Water-resistant polyester film backing for wet or dry applications  
Hook and loop backing for easy tool attachment and re-use  
Color coded for ease of selection and reduced risk of error  
High-strength polyester film backing resin-bonded for durability

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding, Surface Preparation  
Attachment Type: Hook & Loop  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Backing Type: D  
Bond Type: Resin  
Brands: Hookit™  
Center Hole Diameter (Imperial): 0.25 in, 0.625 in, 0.87 in, 0.875 in  
Center Hole Diameter (Metric): 6.35 mm, 15.875 mm, 22.098 mm  
Coat Type: Closed Coat  
Equipment - Machines: Random Orbital Sanders  
Hole Configuration: 500FH, 500X, 600Z  
Industries: AOEM, Composite, General Industrial, Marine, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Maximum Speed: 10000 rpm, 12000 rpm, 15000 rpm  
Micron Grade: 100 µm, 15 µm, 20 µm, 30 µm, 40 µm, 50 µm, 60 µm, 80 µm, 9 µm  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in, 5 in, 6 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm, 127 mm, 152.4 mm

## 3M™ Cloth Spiral Band 747D

### Details

Tube-shaped band fits inner and outer contours to remove parting lines, imperfections, and burrs

Ceramic/aluminum oxide blend offers excellent cut rate and life for increased performance over traditional abrasives when sanding on whitewood and metal substrates

Durable cotton backing withstands aggressive sanding and grinding

Grinding aid reduces grinding temperatures for processes involving heat-sensitive alloys such as stainless steel and nickel alloys

Resin bond withstands high heat and pressure

### Typical properties

Abrasive Material: Ceramic Aluminum Oxide

Application: Deburring, Finishing, Grinding, Polishing

Back Color: Gray

Backing Material: Cloth, Cotton Cloth

Backing Weight: X Weight

Brands: 3M™

Coat Type: Closed Coat

Equipment - Machines: Die Grinders, Inline Sanders

For Use On: Stainless Steel

Grit: 36, 50, 60, 80, P100, P120, P150

Industries: Marine, Metalworking

Inner Diameter (Imperial): 0.375 in, 0.5 in, 0.75 in, 1 in, 1.5 in, 2 in, 3 in

Inner Diameter (Metric): 9.525 mm, 12.7 mm, 19.05 mm, 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm

Maximum Speed: 11000 rpm

Net Weight (Imperial): 0.09 lb, 0.62 lb, 0.64 lb, 0.77 lb, 0.88 lb, 0.97 lb, 1.06 lb

Net Weight (Metric): 0.04 kg, 0.28 kg, 0.29 kg, 0.35 kg, 0.4 kg, 0.44 kg, 0.48 kg

Product Color: Brown, Orange

Product Form: Band, Spiral Band

Sub Applications: Blending Corners, Contour Finishing, Deburring Internal Diameters, Polishing Internal Diameters

Sub Industries: Metal Fabrication

eClass 14 Classification Group: 21011300

### Dimensions and Classifications

Overall Diameter (Imperial): 0.375 in, 0.5 in, 0.75 in, 1 in, 1.5 in, 2 in, 3 in

Overall Diameter (Metric): 9.525 mm, 12.7 mm, 19.05 mm, 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm

Overall Length (Imperial): 0.5 in, 0.75 in, 1 in, 1.5 in, 2 in

Overall Length (M

## 3M™ Cloth Belt 777F

### Details

Ceramic aluminum oxide grain blend cuts faster and lasts longer than traditional aluminum oxide

Produces more parts per belt than traditional aluminum oxide belts, requiring fewer belt changes

Heavyweight polyester backing supports high-pressure applications and can be run wet or dry

Contains a grinding aid to reduce heat and increase performance when grinding stainless steel

Durable resin bond resists heat deterioration, which extends the life of the belt

### Typical properties

Abrasive Material: Ceramic, Ceramic Aluminum Oxide

Application: Deburring, Finishing, Grinding, Surface Preparation

Back Color: Brown

Backing Material: Cloth, Polyester Cloth

Backing Weight: X Weight, YF Weight

Bond Type: Resin

Brands: 3M™

Equipment - Machines: Bench Top Motors, File Belt Sanders, Inline Sanders, Manual Backstand, Stroke Sanders, Wide Belt Sanders

Flex Type: L-flex, Single-flex

For Use On: Bronze, Cobalt & Nickel Alloy, Aluminum, Stainless

Steel, Titanium/Zirconium, High Nickel Alloy, Brass, Carbon

Steel, Titanium, Copper, Soft Metals, Hardened Steel

Grit: 36, 40, 50, 60, 80, P100, P120, P150, P180

Industries: Marine, Metalworking

Product Color: Orange

Product Form: Belt

Splice Type: Fabri-lok, Film-lok, Lap Unskived, Sine Wave, Sine-lok

Sub Applications: Blending, Coating Removal, Descaling, Intermediate Finishing, Mill Scale Removal, Radiusing, Setting the Grain, Shaping, Straightline - Brushed Finish, Weld Grinding

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines

eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Length (Imperial): 2.81 in, 3.14 in, 3.93 in, 6.28 in, 6.34 in, 9.5 in, 10.688 in, 11 in, 11.625 in, 12 in, 15.5 in, 15.78 in, 17.75 in, 18 in, 18.75 in, 18.84 in, 18.87 in, 18.93 in, 20 in, 20.5 in, 24 in, 25.21 in, 30 in, 34 in, 36 in, 42 in, 44



## **3M™ Cubitron™ II Cloth Belt 991FZ**

### **Details**

3M Precision-Shaped Grain cuts fast and requires less pressure, helping to increase productivity

Tough, polyester backing withstands aggressive sanding and finishing

Durable resin bond resists deterioration from heat, extending the life of the abrasive cloth

Closed coat construction and anti-static treatment help provide uniform finishes and long life

Belt material is water-resistant for use in either wet or dry application

### **Typical properties**

Abrasive Material: Precision Shaped Ceramic

Application: Sanding

Backing Material: Cloth, Polyester

Backing Weight: YF Weight, ZF Weight

Bond Type: Resin

Brands: Cubitron™

Equipment - Machines: Edge Sanders, Wide Belt Sanders

Grit: 36+, 60+, 80+

Industries: Woodworking

Product Color: Purple

Product Form: Belt

Sub Applications: Edge Sanding, Wide Belt Sanding

eClass 14 Classification Group: 21011318

# 3M™ Finesse-it™ Hand Sanding Pad

## Details

Red rubber body provides easy visibility and a comfortable grip  
Smaller diameter is ideal for working small defects and accessing hard-to-reach areas  
Two levels of firmness available for defect leveling and fine finishing  
Soft black vinyl face helps produce a finer finish  
Sanding/finishing discs sold separately

## Typical properties

Brands: Finesse-it™  
Density Rating: Firm, Soft  
Equipment - Machines: Hand Sanding  
Firmness: Soft  
Front Color: Black, Red  
Function/Attachment Style: Adhesive Back  
Industries: AOEM, Marine, Paint Preparation  
Net Weight (Imperial): 0.5 lb, 0.96 lb  
Net Weight (Metric): 0.23 kg, 0.44 kg  
Product Color: Red  
Product Form: Disc Pad  
Product Type: Hand Pad  
Shape: Contoured  
Type: Regular  
eClass 14 Classification Group: 21011392

## Dimensions and Classifications

Overall Diameter (Imperial): 1.25 in  
Overall Diameter (Metric): 31.75 mm  
Overall Length (Imperial): 2 in, 6.3 in  
Overall Length (Metric): 16 cm  
Overall Width (Imperial): 1.25 in, 6.3 in  
Overall Width (Metric): 16 cm

## **3M™ Flap Wheel 244D**

### **Details**

General-purpose wheel for grinding, polishing, sanding and finishing  
Aluminum oxide mineral cuts sharp, lasts long and finishes fine  
X-weight cotton cloth backing is both durable and malleable to minimize gouging and marring  
Offered in Type 83 (T83) or Type 84 (T84) mounting systems  
Cloth-backed abrasive resists tearing and stands up to edges

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Blending, Finishing, Grinding  
Backing Material: Rayon Cloth  
Backing Weight: X Weight  
Brands: 3M™  
Center Hole Thread Size: 1/4-20  
Equipment - Machines: Die Grinders  
Grit: 120, 60, 80  
Industries: MRO, Metalworking  
Maximum Speed: 25000 rpm, 30000 rpm  
Product Color: Brown  
Product Form: Flap Wheel  
Shank Diameter (Imperial): 0.25 in  
Shank Diameter (Metric): 6.35 mm  
Sub Applications: Blending, Descaling, Refining, Setting the Grain  
Sub Industries: Metal Fabrication  
Wheel Type: T83, T84  
eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Diameter (Imperial): 1 in, 1.5 in, 2 in, 3 in  
Overall Diameter (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm  
Overall Width (Imperial): 0.5 in, 1 in  
Overall Width (Metric): 12.7 mm, 25.4 mm

# 3M™ Microfinishing PSA Film Disc 468L

## Details

Silicon carbide mineral cuts sharp and fast, helping to rid substrate of imperfections  
Ideal for sanding plastics, wood, paint, e-coat and composites  
Strong 3 mil polyester film backing resists tearing and enhances abrasive durability  
Open coat construction provides aggressive cut and reduced loading  
Pressure sensitive adhesive backing makes attachment swift and simple  
Use wet or dry

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Finishing, Sanding  
Attachment Type: PSA  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Backing Type: E  
Brands: 3M™  
Equipment - Machines: Bench Top Motors, Edge Sanders, Random Orbital Sanders  
Industries: Composite, Paint Preparation, Woodworking  
Maximum Speed: 10000 rpm  
Micron Grade: 100 µm, 15 µm, 30 µm, 40 µm, 60 µm, 70 µm, 80 µm  
Product Form: Disc  
Sub Applications: Intermediate Sanding, Orbital Platen Sanding, Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in  
Overall Diameter (Metric): 127 mm

# 3M™ Trizact™ Cloth Belt 237AA

## Details

Self-sharpening pyramids start sharp, stay sharp, and run cooler than conventional abrasives  
Flexible backing for consistent finish over contours  
Three-dimensional design enables very consistent finishes throughout the abrasive life in robotic applications  
For intermediate finishing and fine polishing prior to plating or buffing  
Ideal for intermediate finishing and fine polishing prior to plating or buffing  
Produces finer finishes than conventional electrostatically coated abrasives

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Grinding, Polishing, Sanding  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: Trizact™  
Equipment - Machines: Bench Top Motors, Centerless Grinders, Cylindrical Grinders, Edge Sanders, File Belt Sanders, Inline Sanders, Manual Backstand, Pressure Assit Backstand, Stroke Sanders, Wide Belt Sanders  
For Use On: Aluminum,Stainless Steel,Titanium/Zirconium,High Nickel Alloy,Carbon Steel,Soft Metals  
Industries: Marine, Metalworking  
Micron Grade: A100, A16, A160, A30, A45, A5, A6, A65, A80  
Product Color: Gray  
Product Form: Belt  
Splice Type: Fabri-lok, Film-lok  
Sub Applications: Blending, Centerless & Cylindrical Grinding, Flat Finishing, Refining, Stroke Sanding  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 6.37 in, 9.5 in, 10.688 in, 11 in, 12 in, 12.5 in, 15.5 in, 17.5 in, 18 in, 18.84 in, 18.93 in, 20.5 in, 20.62 in, 21 in, 24 in, 30 in, 34 in, 36 in, 42 in, 48 in, 60 in, 64 in, 72 in, 73 in, 75 in, 90 in, 98 in, 103 in, 106 in,

# **3M™ Resin Bond Hot Pressed Wheel 53HB**

## **Details**

Contains zirconia grains

Resin bond for conventional grinding

Ideal for slab grinding operations on carbon, alloyed and titanium materials

## **Typical properties**

Brands: 3M™

Product Form: Wheel

# 3M™ Trizact™ PSA Film Disc Roll 568XA

## Details

Microreplicated cerium oxide delivers high gloss, crisp reflection, richer appearance

3M™ Trizact™ abrasives start sharp and stay sharp, resulting in more predictable finishes and improved, consistent results

Adhesive-backed discs easily peel off from the roll for quick handling and minimal downtime

Use wet for glass defect repair and solid surface finishing

## Typical properties

Abrasive Material: Cerium Oxide

Application: Finishing, Sanding

Attachment Type: PSA

Backing Material: Film

Backing Thickness (Imperial): 3 mil

Brands: Trizact™

Center Hole Diameter (Imperial): 0.62 in

Center Hole Diameter (Metric): 15.748 mm

Coat Type: Closed Coat

Equipment - Machines: Manual Backstand, Random Orbital Sanders

Hole Configuration: 500X

Industries: Composite, Marine, Woodworking

Maximum Speed: 12000 rpm

Number of Discs per Roll: 25 , 100

Product Form: Disc Roll

Sub Applications: Defect Removal, Finishing, Orbital Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in

Overall Diameter (Metric): 127 mm

# Scotch-Brite™ Clean and Strip Unitized Wheel

## Details

More effective, smoother running, and safer for coating and corrosion removal than wire wheels and cups  
Extra coarse abrasive and low conformability provide strong cutting action without damaging the base material  
Gets into hard-to-reach areas  
Tough, layered, unitized construction can operate clockwise or counterclockwise directions  
Resists heat buildup and loading on soft coatings, allowing prolonged operation and consistent coating removal

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Grinding, Surface Preparation  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.188 in, 0.25 in, 0.375 in, 0.4375 in, 0.5 in, 0.625 in, 0.875 in, 1 in, 1.25 in  
Center Hole Diameter (Metric): 4.763 mm, 6.35 mm, 9.525 mm, 11.125 mm, 12.7 mm, 15.875 mm, 22.225 mm, 25.4 mm, 31.75 mm  
Density: 7  
Density Rating: Hard  
Equipment - Machines: Centerless Grinders, Die Grinders, Inline Sanders, Manual Backstand, Pressure Assit Backstand  
Face Width (Imperial): 0.25 in, 0.5 in, 0.75 in, 1 in  
Face Width (Metric): 6.35 mm, 12.7 mm, 19.05 mm, 25.4 mm  
For Use On: All Metals  
Grade: Extra Coarse  
Industries: Marine, Metalworking  
Maximum Speed: 3500 rpm, 5000 rpm, 7000 rpm, 10000 rpm, 14100 rpm, 20100 rpm, 25100 rpm, 35100 rpm  
Product Color: Black  
Product Form: Wheel  
Sub Applications: Chrome Stripping, Coating Removal, Paint Removal, Paint Stripping, Rust Removal, Slab Cleaning  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 1.5 in, 2 in, 3 in, 4 in, 6 in, 8 in, 12 in  
Overall Diameter (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm, 152.4 mm, 203.2 mm, 304.8 mm



# Scotch-Brite™ EXL Unitized Wheel

## Details

Wheel edge can be dressed for effective deburring, finishing and polishing of all metal alloys and many plastics and composites  
Tough, layered, unitized construction can operate clockwise or counterclockwise directions  
Conformability allows abrasive to stay in contact with complex-shaped parts in robotic processing  
Densities and grades ranging from soft and conformable to hard and aggressive offer utility for a wide variety of applications  
Resists smearing for cleaner surfaces and less preparation  
Minimizes heat build-up to lessen impact on heat-sensitive materials

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Blending, Cleaning, Deburring, Finishing, Grinding, Polishing, Refining  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.063 in, 0.125 in, 0.188 in, 0.25 in, 0.375 in, 0.5 in, 0.625 in, 0.75 in, 0.875 in, 1 in, 1.25 in, 1.5 in, 3 in, 3.75 in, 5 in  
Center Hole Diameter (Metric): 1.588 mm, 3.175 mm, 4.763 mm, 6.35 mm, 9.525 mm, 12.7 mm, 15.875 mm, 22.225 mm, 25.4 mm, 31.75 mm, 38.1 mm, 76.2 mm, 95.25 mm, 127 mm, 195 mm  
Density: 2 , 3 , 4 , 6 , 8  
Equipment - Machines: Backstand, Bench Top Motors, Centerless Grinders, Die Grinders, Inline Sanders, Manual Backstand, Pressure Assit Backstand  
Face Width (Imperial): 0.125 in, 0.143 in, 0.188 in, 0.25 in, 0.375 in, 0.5 in, 0.625 in, 0.75 in, 1 in  
Face Width (Metric): 3.175 mm, 3.629 mm, 4.763 mm, 6.35 mm, 9.525 mm, 12.7 mm, 15.875 mm, 19.05 mm, 25.4 mm  
Grade: Coarse, Fine, Medium, Very Fine  
Industries: Aerospace, Food & Beverage, Marine, Metal Fabrication, Metalworking  
Maximum Speed: 2000 rpm, 2200 rpm, 2300 rpm, 2600 rpm, 2800 rpm, 3000 rpm, 3200 rpm, 3500 rpm, 3750 rpm, 4000 rpm, 4500 rpm, 5000 rpm, 5500 rpm, 6000 rpm, 7000 rpm, 7500 rpm, 8000 rpm, 8500 rpm, 9000 rpm, 10000 rpm, 12100 rpm, 15100 rpm, 16100 rpm, 18100 rpm, 20100 rpm, 22100 rpm, 30100 rpm, 35100 rpm, 40100 rpm  
Product Color: Gray, Tan  
Product Form: Unitized Wheel  
Sub Applications: Aesthetic Finishing, Blending, Contour Finishing, Deburring Edges, Dimensioning, Edge Beveling, Edge Break, Edge Chamfering, Edge Radius, Fine Finishing, Flash Removal, Flat Finishing, Refining, Weld Removal & Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 0.5 in, 0.75 in, 1 in, 1.25 in, 1.5 in, 2 in, 2.5 in, 3 in, 4 in, 5 in, 6 in, 7 in, 8 in, 10 in, 12 in, 14 in

Overall Diameter (Metric): 12.7 mm, 19.05 mm, 25.4 mm, 31.75 mm, 38.1 mm, 50.8 mm, 63.5 mm, 76.2 mm, 101.6 mm, 127

# Scotch-Brite™ Light Duty Hand Pad 6448

## Details

Ultra fine grade silicon carbide outperforms steel wool to clean, finish, and buff a variety of metal surfaces  
Durable non-woven, open web construction won't shred, rust or splinter like steel wool  
Preps primer paint for final coat without splintering or contaminating the surface  
Conformable pad accesses corners and other hard-to-reach areas  
Open web construction resists loading and allows easy cleaning for repeated use

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Finishing, Surface Preparation  
Brands: Scotch-Brite™  
Equipment - Machines: Hand Sanding  
Grade: Ultra Fine  
Industries: Marine  
Product Color: Dark Gray  
Product Form: Hand Pad  
Sanding Method: Hand  
Sub Applications: Blending, Contour Finishing, Pre-Paint Scuffing  
eClass 14 Classification Group: 21011392

## Dimensions and Classifications

Overall Length (Imperial): 9 in  
Overall Length (Metric): 22.86 cm, 228.6 mm  
Overall Width (Imperial): 6 in  
Overall Width (Metric): 15.24 cm, 152.4 mm

# Scotch-Brite™ Roloc™ Light Grinding and Blending Disc

## Details

**2-IN-1 TIMESAVER:** Built to grind and blend small welds in a single step, as well as blend, deburr, finish, and refine workpieces

**AGGRESSIVE CUTTING ACTION:** Tough enough for the heaviest surface conditioning jobs, including blending coarse grind lines, while increasing productivity and removing the final sanding step

**WORKS ON A RANGE OF METALS:** Great for use on aluminum, mild steel, nickel alloy, stainless steel, and titanium

**QUICK AND EASY ATTACHMENT:** The 3M™ Roloc™ Attachment System allows for easy attachment, removal, and re-attachment in multi-step processes

**LONG-LASTING DURABILITY:** Engineered to resist edge wear for longer disc life

**FAST, CONSISTENT CUT:** Ceramic aluminum oxide blends grind lines fast and stays sharp over the life of the disc

**CHOOSE YOUR GRADE:** Available in Heavy Duty (HD-CRS) and Super Duty (SD-CRS) to match your application needs

## Typical properties

Abrasive Material: Ceramic Aluminum Oxide

Application: Blending, Deburring, Grinding, Refining

Attachment Type: TR, TS, TSM

Brands: Scotch-Brite™

Equipment - Machines: Disc Sanders, Right Angle Grinders

Grade: Heavy Duty Coarse, Super Duty Coarse

Industries: Food & Beverage, General Industrial, Heavy Industrial, Machinery

Manufacturing, Manufacturing, Metal Fabrication, Metalworking, Paint

Preparation, Transportation & Heavy Equipment

Maximum Speed: 12000 rpm, 18000 rpm, 25000 rpm, 30000 rpm

Product Color: Blue, Pink

Sub Applications: Blending, Light Deburring, Light Grinding, Parting Line

Removal, Prepping Metal Prior to Paint, Refining Scratches

Substrate: All Metal

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 1.5 in, 2 in, 3 in, 4 in

Overall Diameter (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm

# Scotch-Brite™ Super Polish Roll

## Details

Soft non-woven material is ideal for applying compounds and polishes and creating satin finishes on lacquer  
Flexible and conformable material is ideal for finishing irregular surfaces and accessing many hard-to-reach areas  
Suitable for hand use or on oscillating and dual pad rubbing machines  
Thick, light, open web material holds compounds or polishes for uniform distribution  
Suitable for metal, wood, composite, glass, and advanced materials

## Typical properties

Abrasive Material: Talc  
Application: Finishing, Sanding  
Brands: Scotch-Brite™  
Equipment - Machines: Dual Pad Rubbing Machines, Hand Sanding, Oscillating Machines  
For Use On: Softwood, Hardwood  
Grade: Ultra Fine  
Industries: MRO, Marine, Metalworking, Woodworking  
Low Stretch: No  
Product Color: White  
Product Form: Roll  
Sub Applications: Lacquer Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 30 ft  
Overall Length (Metric): 9.144 m  
Overall Width (Imperial): 2 in, 4 in, 6 in  
Overall Width (Metric): 50.8 mm, 101.6 mm, 152.4 mm

# Standard Abrasives™ Buff and Blend GP Mounted Flap Brush

## Details

Moderately aggressive non-woven brush material is ideal for a variety of light to medium-duty industrial tasks  
Conformable flaps deliver a consistent in-line brush finish for stainless steel and aluminum cookware, leaving no lines on the surface  
Tear-resistant nylon material tolerates irregular shapes on the part  
Open web design resists loading and provides a good alternative to wire brushes  
Resin coated surface runs cool and is waterproof for use with lubricants  
Steel mandrel shaft offers sturdy tool attachment and quick grade changes  
Available in medium (MED – maroon) and very fine (VFN – gray) grade aluminum oxide

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Shaft  
Brands: Standard Abrasives™  
Grade: Medium, Very Fine  
Maximum Speed: 12000 rpm, 15000 rpm  
Product Color: Maroon  
Product Form: Brush, Flap Brush  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm  
Overall Width (Imperial): 1 in, 2 in  
Overall Width (Metric): 25.4 mm, 50.8 mm

# Standard Abrasives™ Quick Change Cleaning Pro Disc

## Details

Can be used for cleaning, finishing and blending on fiberglass or metals  
Open abrasive design resists loading for faster cut rates  
Nylon mesh and silicon carbide combination offers a fine cleaning finish  
Available with either the Quick Change TS or TR attachment systems  
Provides consistent finish on flat and irregular surfaces

## Typical properties

Abrasive Material: Silicon Carbide  
Attachment Type: TR, TSM  
Brands: Standard Abrasives™  
Grade: Coarse  
Maximum Speed: 8500 rpm, 12000 rpm  
Product Color: Black, Blue  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm

## **3M™ Stikit™ Paper Disc 426U**

### **Details**

Light, A-weight paper backing offers excellent flexibility in hands on applications  
Silicon carbide mineral provides good cut and a consistent, fine finish  
Open coat construction provides excellent cut and reduced loading  
Resin bond construction reduces heat buildup and resists wear

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Cleaning, Finishing, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Stikit™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
For Use On: Composites, Aluminum  
Grit: 120, 150, 180, 220, 320, 80  
Industries: Metalworking, Woodworking  
Product Color: Gray  
Product Form: Disc  
Sub Applications: Lacquer Sanding, Orbital Sanding, Scuffing, Sealant Removal, Varnish Stripping  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318



## **3M™ Cubitron™ II Hookit™ Cloth Disc 947A**

### **Details**

3M™ Precision Shaped Grain cuts exceptionally fast, helping increase productivity

3M™ Hookit™ disc is easy to change and reuse, maximizing utility for the life of the disc

X-weight cloth backing is tough and durable for aggressive sanding action

Grinding aid helps to further reduce heat and grinding temperatures

Resin bonding material resists heat and helps to prevent discoloration

### **Typical properties**

Abrasive Material: Precision Shaped Ceramic

Application: Deflashing, Finishing, Grinding, Polishing, Sanding, Surface Finishing

Attachment Type: Hook & Loop

Backing Material: Polyester-cotton Cloth

Backing Weight: X Weight

Brands: Cubitron™

Coat Type: Open Coat

Equipment - Machines: Random Orbital Sanders

For Use On: Composites, All Metals, Aluminum, Carbon Steel, Composites, Glass, Paint, Stainless Steel, Stainless Steel, Aluminum, Glass, Carbon Steel, Paint, All Metals

Grit: 120+, 40, 40+, 60, 60+, 80, 80+

Hole Configuration: 3 times perforated, 5 times perforated, 6 times perforated, 600Z, Plain

Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 12000 rpm, 15000 rpm

Number of Vacuum Holes: 3, 5, 6

Product Color: Maroon

Product Form: Disc

Sub Applications: AOEM Finish Prep/Repair, Blending, Defect Removal, Defect Repair/Leveling, Dimensioning, Finishing, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding, Prepping Metal Prior to Paint, Weld Grinding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 4.5 in, 5 in, 6 in

Overall Diameter (Metric): 76.2 mm, 114.3 mm, 127 mm, 152.4 mm

## **3M™ Green Corps™ Roloc™ Disc**

3M ID B40064845

### **Details**

2-inch diameter, 36 grit disc quickly and easily strips paint and rust from hard to reach places

Aluminum oxide abrasive offers fast cut and increased durability

Versatile discs work on metal, plastic, and fiberglass panels

Fits most standard drills and air tools, eliminating the need to purchase new equipment

Convenient 3M™ Roloc™ attachment system offers quick and easy disc change-out for multi-step finishing processes

### **Typical properties**

Abrasive Material: Aluminum Oxide

Backing Material: Polyester Cloth

Backing Weight: YF Weight

Brands: Green Corps™

Product Form: Disc

eClass 14 Classification Group: 21011318

# 3M™ Hookit™ Green Corps™ Abrasive Disc 255U

## Details

Ideal for shaping filler and stripping paint to metal  
Ceramic aluminum oxide blend abrasive offers excellent cut rate and life  
Built on E weight paper backing for added durability  
Open coat construction provides a more aggressive cut and minimizes dust clogging  
Hookit™ hook-and-loop attachment makes disc changes fast and easy  
Several versions feature 7- or 8-hole pattern for improved dust evacuation

## Typical properties

Abrasive Material: Ceramic Aluminum Oxide  
Attachment Type: Hook & Loop  
Backing Material: Paper  
Backing Weight: E Weight  
Bond Type: Resin  
Brands: Green Corps™  
Case Quantity: 5.0 per Case  
Coat Type: Open Coat  
Grit: 100, 36, 40, 60, 80  
Number of Vacuum Holes: 7 , 8  
Product Color: Green  
Product Form: Disc  
Vacuum Support: No, Yes  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in, 8 in  
Overall Diameter (Metric): 152.4 mm, 203.2 mm

## **3M™ Stikit™ Gold Abrasive Disc Roll 236U**

### **Details**

Adhesive-backed discs tear off conveniently one at a time without liners for added cost savings  
Durable C-weight paper backing is ideal for bare metal scratch refinement, shaping plastic filler and primer sanding  
Aluminum oxide mineral combines fast cut with long disc life  
Stikit™ discs are easy to attach and remove  
Anti-loading coating prevents dust and debris from clogging the disc  
Several versions feature 7-hole pattern for added dust removal and loading resistance

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Featheredging, Filler Shaping, Fine Feather Edge, Grinding, Paint Removal, Primer Sanding, Rough Feather Edge, Sanding  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight, C Weight  
Bond Type: Resin  
Brands: Stikit™  
Case Quantity: 4.0 Bags per Case, 4.0 Rolls per Case, 6.0 Bags per Case, 12.0 Rolls per Case, 10.0 Rolls per Case, 12.0 Bags per Case, 6.0 Rolls per Case  
Coat Type: Open Coat  
Grade: Coarse, Medium  
Grit: P100, P120, P150, P180, P80  
Hole Configuration: 500X, 600Z  
Number of Vacuum Holes: 6  
Performance Level: Better  
Product Color: Gold  
Product Form: Disc Roll  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Fiberglass, Filler, Metal, Paint, Plastic, Putty  
Vacuum Support: No, Yes  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 5 in, 6 in, 8 in  
Overall Diameter (Metric): 127 mm, 152.4 mm, 203.2 mm

# 3M SandBlaster Pro Large Between Coats Sanding Sponge

3M ID B00005929 UPC 00051141973814

## Details

Channels dust away from sanding surface

Use pattern side for detail/contour sanding

Use regular side for flat sanding

Made of premium aluminum oxide mineral

Clog resistant for longer sponge life

Washable and reusable

For the best results, sand with the grain of the surface and work through a sequence of grits, from coarse to very fine, skipping no more than 1 grit between each sanding step (other grits not included)

## Typical properties

Brands: SandBlaster™ Pro

Factory ISO Certification: No ISO Certification information available

Grade: Coarse, Fine

Grit: 220, 60

Package Contents: 1 Sponge, 2 Sponges

Sanding Method: Hand

eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Length (Imperial): 4.5 in

Overall Thickness (Imperial): 1 in

Overall Width (Imperial): 2.5 in

## **3M™ Trizact™ Hookit™ Foam Disc 02087, 3 in, P3000, 15 Discs/Carton, 4 Cartons/Case**

3M Product Number 443SA 3M ID 7100045387 UPC 00051131020870

### **Details**

Reduce the need for aggressive compounding with 3000-grade 3M™ Trizact™ Hookit™ Foam Abrasive Discs for paint finishing

These 3000-grade 3M™ Trizact™ Hookit™ Foam Abrasive Discs help increase shop productivity by eliminating the need for aggressive wool compounding pads and reducing polishing time

Compared to traditional buffing, using 3M™ Trizact™ Abrasives for removing sand scratches can reduce the possibility of swirl marks, burn through, and other defects caused by more aggressive processes

3M™ Trizact™ abrasives have unique three-dimensional abrasive structures which are distributed across the abrasive surface. As the structures wear, fresh mineral is exposed, delivering consistent finishes and longer disc life

They help refine curly Q's, pigtails, and other inconsistent sand scratches

Used damp, they deliver long life and less loading than dry sanding

Foam backing provides plenty of control and consistent contact with the surface – great for preserving orange peel

Allows technicians to refine paint scratches using a lighter dual-action sander instead of a heavier polisher

When used with other 3M™ Trizact™ abrasives and a 3M™ Perfect-It™ Paint Finishing system, they can reduce overall polishing time

When using a dual-action sander, make at least five passes with 50% overlap

Available in 3-, 5-, and 6-inch diameter discs as well as 2 3/4 x 5 1/2-inch sheets

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Repairing Large Area Paint Defects  
Attachment Type: Hook & Loop  
Brands: Trizact™  
Case Quantity: 4.0 Cartons per Case  
Grit: 3000  
Product Color: Gray  
Product Form: Disc  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in  
Overall Diameter (Metric): 75 mm

# 3M™ Cubitron™ II Stikit™ Paper Disc Roll 732U

## Details

Revolutionary 3M Precision Shaped Grain technology provides fast cut and long life  
Cuts up to 2x as fast as conventional abrasives  
Lasts up to 4x as long as conventional abrasives  
Ideal for a wide variety of substrates and applications focused primarily on stock removal  
3M™ Stikit™ attachment makes changing discs fast and easy  
Convenient disc rolls eliminate the need to remove disc liners from individual discs

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Finishing, Grinding, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: C Weight  
Bond Type: Resin  
Brands: Cubitron™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
For Use On: Composites, Soft  
Composite, Topcoats, Wood, Aluminum, Fiberglass, Glass, Carbon  
Steel, Primer, Plastic, Softwood, Hardwood, Paint, Whitewood, Solid  
Surface, Gelcoat, Hard Composite  
Grit: 120, 120+, 150+, 180, 180+, 220+, 80+  
Hole Configuration: 350HH, 500FH, 500X, 600HZ, 600Z  
Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation &  
Heavy Equipment, Woodworking  
Maximum Speed: 12000 rpm  
Number of Vacuum Holes: 5 , 6  
Product Color: Purple  
Product Form: Disc Roll  
Sub Applications: AOEM Finish Prep/Repair, Blending, Defect Removal, Defect  
Repair/Leveling, Dimensioning, Intermediate Sanding, Orbital Sanding,  
Paint/Lacquer Sanding, Prepping Metal Prior to Paint  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal  
Fabrication, Primary Wood and Panel Processing  
Vacuum Support: No, Yes  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3.5 in, 5 in, 6 in  
Overall Diameter (Metric): 88.9 mm, 127 mm, 152.4 mm

## **3M™ Hookit™ Half Round Pad, 05792, 6 in, 20 per case**

3M ID 7000042724 UPC 00051131057920

### **Details**

Specialty disc back-up pad for hand sanding  
Affords a straight and a curved 1/4" edge for hard-to-reach areas  
Designed for use with 3M™ Hookit™ discs  
Medium density foam provides conformability and very good support for leveling  
Allows for sanding to consistent finishes across entire surfaces

### **Typical properties**

Abrasive Attachment Type: Hook & Loop  
Attachment Type: Hook & Loop, Non-Woven Abrasives  
Brands: Hookit™  
Case Quantity: 20.0 Bags per Case  
Density Rating: Medium  
Firmness: Medium  
Product Color: Black  
Product Type: Hand Pad  
Sanding Type: Dry  
Vacuum Support: No

### **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm



## **3M™ Stikit™ Disc Roll Dispenser, 05450, 1 per case**

3M ID 7000120492 UPC 50051144054508

### **Details**

Stores, carries and dispenses two rolls of 5" or 6" 3M™ Stikit™ discs  
Fast, easy one-handed dispensing of a single disc  
Lightweight, easy to carry to the worksite  
Openings on each end allow operator to see disc supply at a glance  
Sturdy construction meets the demands of portability and heavy-duty industrial environments  
Discs are not included with the dispenser

### **Typical properties**

Brands: Stikit™  
For Disc Diameter (Imperial): 5 in, 6 in  
For Disc Diameter (Metric): 127 mm, 152 mm  
Number of Rolls: 2  
Product Color: Red  
Product Form: Dispenser  
eClass 14 Classification Group: 20420207

# Scotch-Brite™ Extra Duty Hand Pad 6444

## Details

Multipurpose pad can be cut, rolled, or stacked to provide superior intermediate sanding, finishing, and cleaning results

Conformable pad won't crease or crumble when pressing into hard-to-reach areas

Open web construction resists loading and allows easy cleaning for repeated use

Load resistant, open-web material can be rinsed clean for repeated use

Fine grade aluminum oxide mineral provides high cut-rate and consistent abrasive action

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Deburring, Finishing, Surface Preparation

Brands: Scotch-Brite™

Equipment - Machines: Hand Sanding

Grade: Fine

Industries: Marine

Product Color: Brown

Product Form: Hand Pad

Sanding Method: Hand

Sub Applications: Blending, Contour Finishing, Pre-Paint Scuffing

eClass 14 Classification Group: 21011392

## Dimensions and Classifications

Overall Length (Imperial): 9 in

Overall Length (Metric): 22.86 cm, 228.6 mm

Overall Width (Imperial): 6 in

Overall Width (Metric): 15.24 cm, 152.4 mm

# Standard Abrasives™ Aluminum Oxide AP Buff and Blend Roll

## Details

A more aggressive material resulting in coarser final finish than the GP material  
Open web is load resistant, reducing the likelihood of abrasive clogging with debris, thereby prolonging service life  
Aluminum Oxide mineral is friable and breaks down to reveal sharp cutting edges for a consistent cut  
Abrasive may be run wet to help wash away swarf and keep abrasive running cool, minimizing potential for heat-induced smearing and blemishes  
Roll form may be shaped according to application requirements  
Versatile selection of Buff and Blend materials are available to ensure the right roll for each application

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Standard Abrasives™  
Grade: Medium  
Low Stretch: No, Yes  
Product Form: Roll

## Dimensions and Classifications

Overall Length (Imperial): 30 ft  
Overall Length (Metric): 9.144 m  
Overall Width (Imperial): 4 in, 6 in  
Overall Width (Metric): 101.6 mm, 152.4 mm

# Scotch-Brite™ Shaft Mounted Flap Brush, PF-ZS, A/O Medium, Type A, 75 mm x 45 mm x 6 mm, 10 ea/Case

3M ID 7100093971 UPC 04046719750924

## Details

Fine, matt scratch pattern  
No chatter marks  
Light deburring

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Shaft  
Brands: Scotch-Brite™  
Core Size (Imperial): 0.236 in  
Core Size (Metric): 6 mm  
Grade: Medium  
Maximum Speed: 8500 rpm  
Product Color: Brown  
Product Form: Brush, Flap Brush  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in  
Overall Diameter (Metric): 76.2 mm  
Overall Width (Imperial): 1.75 in  
Overall Width (Metric): 45 mm

# 3M™ Hookit™ Dust Extraction Flexible Radius Sanding Block

## Details

A lightweight curved-face sanding block with a firm-but-flexible backing which helps easily restore contours and bodylines

When used with a vacuum system and compatible abrasives, this 3M™ Hookit™ Dust Extraction Flexible Radius Sanding Block helps capture dust which can increase abrasive life while helping reduce dust in the shop environment

The 3M™ Hookit™ hook and loop attachment system allows for easy abrasive changeouts

The built-in vacuum control allows the operator to adjust suction to prevent the block from sticking to the substrate while maximizing dust capture

The family of blocks includes three lengths: 5 1/4 inch (133 mm), 7 inch (178 mm), and 10 3/4 inch (273 mm) - plus a three-size block kit

## Typical properties

Application: Primer, Sanding Filler

Attachment Type: Hook & Loop

Brands: Hookit™

For Sheet Length (Imperial): 5.25 in, 7 in, 10.75 in

For Sheet Length (Metric): 133 mm, 178 mm, 273 mm, 426 mm

For Sheet Width (Imperial): 2.625 in, 2.75 in

For Sheet Width (Metric): 70 mm

Product Form: Hand Block

Product Type: Hand Block

Sanding Method: Block

Sanding Type: Dry

Vacuum Support: Yes

## Dimensions and Classifications

Overall Length (Imperial): 5.236 in, 7.008 in, 10.748 in

Overall Length (Metric): 133 mm, 178 mm, 273 mm

Overall Width (Imperial): 2.598 in

Overall Width (Metric): 66 mm

# Scotch-Brite™ Roloc™ Unitized Wheel Pack 987S, 2 in, 5 ea/Case

3M Product Number 987S 3M ID 7000144150 UPC 00048011171814

## Details

Tough, layered, unitized construction deburrs and finishes in one step  
Resists smearing for cleaner surfaces and less preparation  
Minimizes heat build up to lessen impact on heat-sensitive materials  
3M™ Roloc™ quick-change threaded attachment enables fast and easy wheel change-out for multi-step finishing processes  
Pack includes densities and grades ranging from soft and conformable to hard and aggressive for utility in a wide variety of applications

## Typical properties

Brands: Scotch-Brite™  
Density: 8  
For Use On: All Metals  
Grade: Assorted  
Industries: Metalworking  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in  
Overall Diameter (Metric): 50.8 mm

# 3M™ Cubitron™ II Cloth Belt 994F

## Details

3M Precision Shaped Grain (PSG) continuously fractures and self-renews for an exceptionally fast cut  
Suitable for wet and dry applications  
ZF-weight backing excels in high pressure applications  
Optimal for high pressure carbon steel and aluminum applications  
Ceramic grain is engineered to run cooler, reducing metal discoloration/oxidation and the chance of heat-related stress cracks

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Deburring, Finishing, Grinding  
Backing Material: Polyester Cloth  
Backing Weight: ZF Weight  
Bond Type: Resin  
Brands: Cubitron™  
Equipment - Machines: Backstand, Bench Top Motors, Benchtop, Centerless Grinders, Cylindrical Grinders, Flat Finishers, Manual Backstand, Pressure Assit Backstand, Rapid Grinders, Robotics, Roll Grinders, Wide Belt Sanders  
Flex Type: Single-flex  
For Use On: Stainless Steel, Titanium/Zirconium, High Nickel Alloy, Carbon Steel  
Grit: 36+  
Industries: Metalworking  
Product Color: Maroon  
Product Form: Belt  
Splice Type: Film-lok  
Sub Applications: Blending, Centerless & Cylindrical Grinding, Chrome Stripping, Descaling, Dimensioning, Flat Finishing, High Pressure Grinding, Parting Line Removal, Shaping  
Sub Industries: Builders Hardware, Medical Instruments, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 132 in  
Overall Length (Metric): 3352.8 mm  
Overall Width (Imperial): 4 in  
Overall Width (Metric): 101.6 mm

# Scotch-Brite™ Production Clean and Finish Sheet, PR-SH, A/O Very Fine, Config

3M ID 7100051936

## Details

Choose this sheet for medium-pressure cleaning, scratch blending, and creating satin finishes on aluminum, stainless steel and other metals

Versatile sheet form enables custom sizing

Web fibers are reinforced for greater stiffness and durability than standard Scotch-Brite™ Clean and Finish products

Slightly more conformable than Scotch-Brite™ Premium Clean and Finish products

Non-woven 3D web structure provides long life and consistent finishes while space in the web material helps prevent loading for extra-long life

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing, Surface Preparation

Brands: Scotch-Brite™

Equipment - Machines: Dual Pad Rubbing Machines, Hand Sanding, Oscillating Machines

Grade: Very Fine

Industries: MRO, Metalworking

Low Stretch: No

Product Color: Maroon

Product Form: Sheet

Sub Applications: Contour Finishing

Sub Industries: Metal Fabrication



## **3M™ Roloc™ Bristle Disc Kit 982BS, 2 in, 5 Packs/Case**

3M Product Number 982BS 3M ID 7000120924 UPC 00048011186962

### **Details**

Molded, abrasive filled bristles strip, deburr, blend, finish, polish, clean, and remove coatings

Proprietary 3M™ Ceramic Abrasive Grain blend provides high degree of finish quality

Bristle spacing is ideal for coating removal and other high-loading substances

Flexible bristles conform to contours to produce consistent finishes, even on complex parts

Convenient 3M™ Roloc™ attachment system offers quick and easy disc change-out

### **Typical properties**

Abrasive Material: Ceramic Aluminum Oxide

Attachment Type: TR

Brands: Roloc™

For Use On: All Metals

Industries: Metalworking, Woodworking

Maximum Speed: 25000 rpm

Product Form: Disc

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

Trim Length (Imperial): 0.625 in

Trim Length (Metric): 15.875 mm

eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Diameter (Imperial): 2 in

Overall Diameter (Metric): 50.8 mm

## **3M™ Stikit™ Center Water Feed Disc Hand Pad**

### **Details**

Center hole with integral sponge emits water for damp sanding and minimizes the mess usually associated with wet sanding  
May be used on plastics, primer, surface paint and fiberglass  
Available in two densities: soft and firm

### **Typical properties**

Abrasive Attachment Type: PSA  
Brands: Stikit™  
Center Hole Diameter (Imperial): 0.87 in  
Center Hole Diameter (Metric): 22.098 mm  
Density Rating: Firm, Soft  
Equipment - Machines: Hand Sanding  
Front Color: Blue  
Function/Attachment Style: Adhesive Back  
Industries: AOEM, Paint Preparation  
Product Color: Orange, Yellow  
Product Type: Disc Pad  
Shape: Bullet  
Type: Center Water Feed  
eClass 14 Classification Group: 21011392

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in  
Overall Diameter (Metric): 76.2 mm

## **3M™ Finesse-it™ Hookit™ Film Disc 460LA, A3 3MIL, Config**

3M Product Number 460LA 3M ID 7100070202

### **Details**

3M™ Trizact™ abrasives start sharp and stay sharp, resulting in more predictable finishes and improved, consistent results  
Silicon Carbide mineral cuts sharp but leaves a fine finish  
Flexible 3-mil film backing conforms to edges and contours, helping tackle tough areas  
Trizact construction for controlled and consistent breakdown, helping prolong abrasive service life  
Hookit™ attachment for easy change out of disc on power tool

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: AOEM Finish Prep/Repair, Clear Coat, Cured Paint, Denibbing, Fresh Paint Finishes, Paint Finish Solution, Paint Finishing, Paint Finishing & Detailing, Paint Sanding, Polishing, Repairing Small Area Paint Defects, Spot repair of defects in paint and clearcoats  
Attachment Type: Hook & Loop  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: Finesse-it™  
Coat Type: Closed Coat  
Equipment - Machines: Mini Random Orbital Sanders, Nib Sanders, Robotics  
Industries: AOEM, Paint Preparation, Transportation & Heavy Equipment  
Micron Grade: A3  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Buffing & Polishing, Clearcoat, Defect Repair/Leveling  
Sub Industries: Automotive, MRO, Recreational Vehicles, Speciality Vehicles  
Vacuum Support: No  
Wet or Dry: Wet  
eClass 14 Classification Group: 21011318

# 3M™ Wetordry™ Paper Roll 431Q

## Details

Versatile abrasive media can be used wet or dry on a wide range of substrates  
Paper sheet is easily sized according to the task  
Fast-cutting silicon carbide mineral produces a smoother finish  
Waterproof backing supports wet applications for decreased loading and a faster cut  
Use wet to reduce clogging and extend abrasive life

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Deburring, Finishing, Surface Preparation  
Backing Material: Paper  
Backing Weight: C Weight  
Brands: Wetordry™  
Coat Type: Closed Coat  
Equipment - Machines: Hand Sanding  
Grit: 100, 120, 150, 180, 240, 320, 400, 60, 600, 80  
Industries: AOEM, Composite, MRO, Metalworking, Paint Preparation  
Product Color: Black  
Product Form: Roll  
Sub Applications: Paint Removal, Paint Stripping  
Sub Industries: Metal Fabrication

## Dimensions and Classifications

Overall Length (Imperial): 50 yd  
Overall Length (Metric): 45.72 m  
Overall Width (Imperial): 6 in  
Overall Width (Metric): 152.4 mm

# **Scotch-Brite™ Clean and Strip Bonded Cleaning Brush, CS-CB, 7S Extra Coarse, Config**

3M ID 7100051166

## **Details**

Available in different densities, so operators can choose the right grade for their specific project

Made with sharp cutting silicon carbide mineral for a fast, sustained cut

Steel core helps minimize brush's tendency to yield or deflect on the workpiece

Open web resists loading, contributing to longer abrasive service life

Open web responds to surface irregularities without altering geometry of the part

## **Typical properties**

Abrasive Material: Silicon Carbide

Attachment Type: Center Hole

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 5.75 in

Center Hole Diameter (Metric): 146.05 mm

Density: 7

Density Rating: Hard

Grade: Extra Coarse

Product Color: Black

Product Form: Brush, Cleaning Brush

eClass 14 Classification Group: 21041190

# Scotch-Brite™ Cut and Polish Sheet

## Details

Dense construction allows for aggressive blending, cleaning, and polishing on metal surfaces  
Load resistant design assures consistent action across the sheet  
Conformable and soft to meet every part of a metal surface evenly  
Flexible for getting into hard-to-reach spots  
Extremely durable material provides a long lifespan for the sheet

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Surface Preparation  
Brands: Scotch-Brite™  
Equipment - Machines: Dual Pad Rubbing Machines, Hand Sanding, Oscillating Machines  
Grade: Medium, Very Fine  
Industries: MRO, Metalworking  
Low Stretch: No  
Product Color: Tan  
Product Form: Sheet  
Sub Applications: Blending  
Sub Industries: Metal Fabrication

## Dimensions and Classifications

Overall Length (Imperial): 9 in, 11 in, 12.75 in  
Overall Length (Metric): 228.6 mm, 279.4 mm, 323.85 mm  
Overall Width (Imperial): 3.67 in, 6 in, 9 in, 12.75 in  
Overall Width (Metric): 93.218 mm, 152.4 mm, 228.6 mm, 323.85 mm

# Scotch-Brite™ High Strength Premium Blend and Finish Flap Brush

## Details

Flap construction helps minimize chatter risk  
Available in a variety of grades, so operators can choose the right brush for their unique application  
Aluminum Oxide mineral cuts sharp but leaves a soft scratch pattern  
Open web is spongy and responsive, minimizing risk of altering part geometry  
Open web is load resistant, helping to prolong abrasive service life

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Scotch-Brite™  
Center Hole Thread Size: 5/8"-11  
Core Size (Imperial): 1.25 in, 2 in, 3 in, 5 in, 8 in, 10 in  
Core Size (Metric): 31.75 mm, 50.8 mm, 76.2 mm, 127 mm, 203.2 mm, 254 mm  
Density: 5 , 7  
Grade: Coarse, Medium, Very Fine  
Maximum Speed: 1500 rpm, 3200 rpm  
Product Form: Flap Brush  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 6 in, 8 in, 10 in, 12 in, 14 in, 16 in  
Overall Diameter (Metric): 101.6 mm, 114.3 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm  
Overall Width (Imperial): 1 in, 1.5 in, 2 in, 38 in  
Overall Width

# Scotch-Brite™ Light Grinding and Blending Belt

## Details

Aggressively blends and finishes, often in a single step  
3M™ Ceramic Abrasive Grain cuts fast and consistently over the life of the belt  
Durable scrim backing is ideal for low-stretch applications  
Available in a variety of grades and belt types, so operators can find a belt suited to their unique project needs  
Springy non-woven nylon fibers won't gouge or undercut the workpiece

## Typical properties

Abrasive Material: Ceramic Aluminum Oxide  
Application: Cleaning, Deburring, Finishing, Grinding, Surface Preparation  
Back Color: Purple  
Backing Material: Scrim  
Brands: Scotch-Brite™  
Equipment - Machines: File Belt Sanders, Inline Sanders, Manual Backstand  
Front Color: Blue, Pink  
Grade: Coarse  
Industries: Metalworking, Paint Preparation, Transportation & Heavy Equipment  
Low Stretch: Yes  
Product Color: Dark Blue, Dark Pink  
Product Form: Belt  
Sub Applications: Blending, Flat Areas, Light Grinding, Parting Line Removal, Prepping Metal Prior to Paint, Sheet Grinding, Weld Removal & Finishing  
Sub Industries: Metal Fabrication



# Scotch-Brite™ PD Surface Conditioning Film Backed Belt, PD-BF, A/O Coarse, Config

3M Product Number PD-BF 3M ID 7100051146

## Details

Nylon strands break down easily for low-pressure applications and/or softer metals

Lofty web is especially resistant to loading on soft and/or oily materials

Non-woven open web construction conditions the surface without altering, warping or discoloring the workpiece

Non-woven material provides superior flexibility for detail work and contours

Reduced loading and heat resistance allow extended operating time and consistent surface conditioning results

Spring-like fibers enable conditioning and finishing in a single step, reducing process time

Smooth, tough, stretch-resistant nylon film backing runs smoothly across platens to help prevent chatter marks

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Cleaning, Deburring, Finishing, Grinding, Surface Preparation

Back Color: White

Backing Material: Nylon Film

Brands: Scotch-Brite™

Equipment - Machines: File Belt Sanders, Inline Sanders, Manual Backstand

Front Color: Brown

Grade: Coarse

Industries: General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment

Low Stretch: No

Product Color: Brown

Product Form: Belt

# Scotch-Brite™ Roloc™ HP High Strength Disc TSM, 2 in x NH A MED, 200 ea/Case

3M ID 7000120985 UPC 00048011277363

## Details

Durable, tough disc offers extra life for high pressure tasks such as light duty deburring, heavy cleaning, and finishing  
More aggressive than the Scotch-Brite™ High Strength Disc  
Non-woven, conformable fiber construction can take on tough surfaces without marring the workpiece  
Open web is load resistant for effective use on steel and aluminum  
Aluminum oxide mineral is durable and cuts fast  
Small flexible disc enables access to small spaces  
TSM quick-change metal attachment enables fast and easy wheel change-out for multi-step processes

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: TSM  
Brands: Scotch-Brite™  
Equipment - Machines: Disc Sanders  
For Use On: All Metals  
Grade: Medium  
Industries: Aerospace, General Industrial, MRO, Metalworking, Transportation & Heavy Equipment  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in  
Overall Diameter (Metric): 50.8 mm

## **Scotch-Brite™ Star Pack 944S, 5 Packs/Case**

3M Product Number 944S 3M ID 7100031694 UPC 00048011182551

### **Details**

Spring-like action of spindles permits abrasive to bend easily and fit inside hard-to-reach areas

May be used in conjunction with 3M mandrel 944 for easy fastening and attachment to abrasive tools

Contains coarse (CRS) and very fine (VFN) grades, so desired finish is achievable

Versatile range of sizes to accommodate versatile sizes of pipes and tubes

Open web is load resistant, helping to keep mineral cutting sharp and prolong abrasive service life

### **Typical properties**

Abrasive Material: Aluminum Oxide

Attachment Type: Eyelet

Backing Material: Non-woven

Bond Type: Resin

Brands: Scotch-Brite™

For Use On: Aluminum, Stainless steel, Cast iron, Carbon steel, Titanium and Non-ferrous metals

Grade: Assorted

Industries: MRO, Metalworking

Shape: Star

eClass 14 Classification Group: 21011390

## 3M™ Cloth Belt 767F

### Details

Delivers long-lasting performance and versatility at a value price  
Contains 3M Precision-Shaped Grain, which cuts faster and lasts longer than conventional abrasive grain  
Proven to outperform traditional alumina zirconia belts in cut-rate and life  
Ideal for use on carbon steel, stainless steel and aluminum  
Constructed on a Y-weight polyester cloth backing  
Available in grades 36+, 60+, 80+ and 120+

### Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Blending, Centerless & Cylindrical Grinding, Deburring, Finishing, Flat Finishing, Flat Part Grinding, Grinding, Setting the Grain, Weld Grinding, Weld Removal, Wide Belt Sanding  
Backing Material: Polyester Cloth  
Backing Weight: YF Weight  
Bond Type: Resin  
Brands: 3M™  
Equipment - Machines: Backstand, Benchtop, Centerless Grinders, Cylindrical Grinders, File Belt Sanders, Flat Finishers, Inline Sanders, Manual Backstand, Rapid Grinders, Robotics, Stroke Sanders, Swingframe Grinders, Wide Belt Sanders  
Flex Type: Full-flex, L-flex, Single-flex  
Grit: 120+, 36+, 60+, 80+  
Industries: Aerospace, Castings and Forging, General Industrial, Metalworking, Precision Grinding & Finishing, Primary Metal, Transportation & Heavy Equipment  
Product Color: Maroon  
Product Form: Belt  
Sanding Type: Wet/Dry, Wet, Dry  
Splice Type: Fabri-lok, Film-lok, Sine-lok  
Sub Applications: Dimensioning  
Sub Industries: Builders Hardware, Cabinetry, Custom Millwork, Medical Implants, Medical Instruments, Metal Fabrication, Plating & Polishing, Plumbing Fixtures, Primary Wood, Primary Wood and Panel Processing, Turbine Blades  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Length (Imperial): 12 in, 15.5 in, 18 in, 20.5 in, 24 in, 34 in, 42 in, 48 in, 60 in, 68.906 in, 72 in, 75 in, 79 in, 86.5 in, 90 in, 98 in, 103 in, 107 in, 132 in, 168 in, 264 in  
Overall Length (Metric): 304.8 mm, 393.7 mm, 457.2 mm, 520.7 mm, 6

## 3M™ Cubitron™ II Hookit™ Cloth Disc 900DZ

### Details

**COVERS A WIDE RANGE OF APPLICATIONS:** Versatile disc handles applications from finishing and sanding to grinding and de-flashing

**VERSATILE PERFORMANCE:** Disc performs well on aluminum, fiberglass, gelcoat, hard and soft woods

**QUICK AND EASY DISC CHANGES:** 3M™ Hookit™ attachment system allows for easy disc changes and helps optimize disc life

**OPEN COAT CONSTRUCTION:** Open coat construction and load-resistant coating prevent clogging to optimize cut throughout the life of the disc

**HIGH-PERFORMANCE CERAMIC GRAIN:** Ceramic mineral delivers excellent performance on a wide range of substrates

**LIGHTWEIGHT CLOTH BACKING:** J-weight cloth backing combines wear resistance with flexibility

**AVAILABLE IN A RANGE OF GRADES:** Choose from grades between 60 and P220 to match your specific application

### Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: AOEM Finish Prep/Repair, Adhesive Removal, Blending, Blending Corners, Coating Removal, Deflashing, Featheredging, Filler Shaping, Finishing, General Purpose Sanding, Intermediate Sanding, Intermediate and final sanding of furniture, composites, solid surfaces, paints and primers, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Paint/Lacquer Sanding, Parting Line Removal, Primer Sanding, Random Orbital Sanding, Repairing Surface Defects, Stock Removal, Strip Paint to Metal, Surface Finishing, Surface Preparation

Attachment Type: Hook & Loop

Backing Material: Cloth

Backing Weight: J Weight

Bond Type: Resin

Brands: Cubitron™

Coat Type: Open Coat

Equipment - Machines: Disc Sanders, Hand Sanding, Random Orbital Discs, Random Orbital Sanders

Grit: 120+, 150+, 180+, 220+, 320+, 40+, 60+, 80+

Hole Configuration: 300V, 500X, 600Z, 800L

Industries: AOEM, Composite, General Industrial, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 6000 rpm, 12000 rpm, 15000 rpm

Product Color: Purple

Product Form: Disc

Sanding Type: Dry

Sub Applications: AOEM Finish Prep/Repair, Blending, Blending Corners, Coating Removal, Contour Finishing, Defect Removal, Defect Repair/Leveling, Featheredge, Filler Shaping, Fine Featheredge, Flat Areas, Orbital Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Paint/Lacquer Sanding, Pre-Paint Scuffing, Prepping Metal Prior to Paint, Primer Sanding,

Random Orbital Sanding, Refining, Refining Scratches, Scuffing, Shaping, Strip  
Paint to Metal

Sub Industries: Aerospace, Automotive, Cabinetry, Coating Sanding, Custom  
Woodworking and Millwork, Furniture, MRO, Marine, Paint Preparation,  
Recreational Vehicle, Speciality Vehicles

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 5 in, 6 in, 8 in

Overall Diameter (Metric): 76.2 mm, 127 mm, 152.4 mm, 203.2 mm

## **3M™ Cloth Cone 777F**

### **Details**

Ceramic/aluminum oxide blend self-sharpens with use and cuts with exceptional efficiency  
Tough YF-weight, polyester cloth backing is water resistant for wet applications  
Heat-resistant resin bond helps run cool and smooth  
Cone shape reaches into tight, hard-to-reach spaces  
Grinding aid enhances performance on heat-sensitive alloys such as stainless steel, nickel alloys, and titanium

### **Typical properties**

Abrasive Material: Ceramic  
Backing Material: Polyester Cloth  
Backing Weight: YF Weight  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: 36, 50, 80, P100, P120, P150  
Industries: Metalworking  
Product Color: Orange  
Product Form: Cone  
Top Diameter (Imperial): 0.3125 in, 0.375 in, 0.5625 in, 1.213 in, 1.25 in, 1.656 in  
Top Diameter (Metric): 0.3125 mm, 0.375 mm, 0.5625 mm, 1.25 mm, 1.656 mm, 30.815 mm  
eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Diameter (Imperial): 0.625 in, 0.813 in, 0.875 in, 1.5 in, 1.75 in, 2.875 in, 4.531 in  
Overall Diameter (Metric): 15.875 mm, 20.6502 mm, 22.225 mm, 38.1 mm, 44.45 mm, 73.025 mm, 115.094 mm  
Overall Height (Imperial): 2 in, 2.5 in, 2.875 in, 4.173

## **3M™ Trizact™ Cloth Roll 237AA, A16 X-weight, Config**

3M Product Number 237AA 3M ID 7100065235

### **Details**

Roll may be cut and shaped to meet project requirements

Micro-replicated structures with aluminum oxide mineral cuts sharp, yielding consistent results

X-weight backing enhances abrasive durability and stiffness, resisting wear and tear

PSA attachment makes abrasive to tool attachment swift and easy

Available in a range of grades

### **Typical properties**

Abrasive Material: Aluminum Oxide

Attachment Type: PSA

Backing Material: Cloth

Backing Weight: X Weight

Brands: Trizact™

Micron Grade: A16

Product Color: Gray

Product Form: Roll

eClass 14 Classification Group: 21011318



# 3M™ Hookit™ Paper Roll 236U, P150 C-weight, Config

3M Product Number 236U 3M ID 7100093590

## Details

Easily cut to any size for light or hand sanding on wood, composite or advanced materials

Hookit™ attachment backing allows for easy application and reuse in dusty environments

Durable, C-weight paper backing offers excellent durability

Aluminum oxide abrasive cuts fast and provides a consistent, fine finish

Tough resin bonding resists damage from heat during use, extending the life of the abrasive

Open coat construction helps to prevent loading during use

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding

Attachment Type: Hook & Loop

Backing Weight: C Weight

Brands: Hookit™

Coat Type: Open Coat

Equipment - Machines: Random Orbital Sanders

Grit: P150

Industries: AOEM, Aerospace, Composite, Cutting Tool Manufacturing, Marine, Metalworking, Paint Preparation, Transportation & Heavy Equipment

Product Form: Roll

Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Dimensioning, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint, Random Orbital Sanding

Sub Industries: Metal Fabrication

# Scotch-Brite™ Clean and Strip XT Pro Extra Cut TN Quick Change Disc

## Details

Quickly removes heavy rust, thick paint, corrosion and cleans welds  
Aluminum oxide mineral aggressively removes top layer and cleans to the bare metal underneath  
High conformability provides a larger contact patch for faster removal rates  
High-strength fiber resists chunking and performs well on edges  
Resists loading for consistent cutting action  
Quick Change discs with TN Disc attachment systems are designed for quick change applications

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Coating Removal, Corrosion Removal, Descaling, Mill Scale Removal, Oxide Removal, Paint Preparation, Paint Removal, Paint Stripping, Rust Removal, Sealant Removal, Strip Paint to Metal, Surface Preparation, Surface Preparation for Painting, Weld discoloration removal (stainless steel)  
Attachment Type: TN  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Center Hole Thread Size: 5/8"-11  
Equipment - Machines: Right Angle Grinders  
Grade: Extra Coarse  
Industries: Collision Repair, Food & Beverage, General Industrial, Heavy Industrial, MRO, Machinery Manufacturing, Manufacturing, Metal Fabrication, Metalworking, Mining, Oil & Gas, Rail, Transportation & Heavy Equipment  
Maximum Speed: 6000 rpm, 13300 rpm  
Product Color: Green  
Sub Applications: Coating Removal, Descaling, Light Coating Removal, Paint Preparation, Paint Removal, Paint Stripping, Pre-Paint Scuffing, Prepping Metal Prior to Paint, Rust Removal, Sealant Removal, Strip Paint to Metal, Weld Cleaning  
Substrate: Aluminum, Carbon Steel, Oxide, Paint, Sealer, Soft Rubber, Stainless Steel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in, 7 in  
Overall Diameter (Metric): 114.3 mm, 177.8 mm

# Standard Abrasives™ Quick Change Silicon Carbide Unitized Wheel - 500 Series

## Details

Soft density silicon carbide wheel blends surfaces to a fine finish  
Soft density offers exceptional conformability which is especially important for applications with close tolerances  
Cuts faster than Standard Abrasives™ Buff and Blend non-woven products, though with less flexibility  
Silicon Carbide mineral is suitable for ferrous and non-ferrous metals, including exotic metals and titanium, as well as composites  
Open web is load resistant, contributing to longer abrasive service life  
Easy fastening and swapping of quick change disc enhances tool efficiency and worker productivity

## Typical properties

Abrasive Material: Silicon Carbide  
Attachment Type: TR, TSM  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.25 in  
Center Hole Diameter (Metric): 6.35 mm  
Density Rating: Soft  
Face Width (Imperial): 0.25 in  
Face Width (Metric): 6.35 mm  
Grade: Fine, Medium  
Maximum Speed: 12000 rpm, 18000 rpm  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm

## **Standard Abrasives™ Unitized Block - 600 Series**

### **Details**

15" x 15" block in a range of thicknesses can be converted to a custom size or shape and used for hand sanding or mounted to a tool  
Soft/Medium density material blends surfaces to a nice finish  
Increased edge durability over the 500 Series offers better cut and adds life for light deburring and blending applications  
Open web is load resistant, contributing to longer abrasive service life  
Open web features nylon strands that will not melt or smear when heated, reducing potential for unwanted marks and blemishes  
Suitable for ferrous and non-ferrous metals, available with aluminum oxide for better cut or silicon carbide for finishing exotic metals or composites

### **Typical properties**

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Backing Material: Non-woven  
Brands: Standard Abrasives™  
Density: 6  
Density Rating: Soft/Medium  
Grade: Fine  
Product Form: Unitized Block  
eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Thickness (Imperial): 0.25 in, 0.5 in, 1 in  
Overall Thickness (Metric): 6.35 mm, 12.7 mm, 25.4 mm

# **Standard Abrasives™ S/C Slotted Cloth Disc 704586, 1 in x NH, 120, 100/Case, 1000 ea/Case**

3M ID 7010331286 UPC 00051115414527

## **Details**

Slotted construction compresses in push applications for full contact with internal radii, holes, and cylinder walls

Useful for light deburring, polishing, cleaning, blending and chamfering applications

Super sharp silicon carbide cuts through stainless steel as well as softer surfaces and leaves a smooth finish

Choose a disc diameter at least 1/2" smaller than the internal diameter of the workpiece

Cloth backing provides added durability to resist tearing and fraying

Compatible Standard Abrasives™ Mandrels are available separately

## **Typical properties**

Abrasive Material: Silicon Carbide

Attachment Type: Threaded

Backing Material: Cloth

Brands: Standard Abrasives™

Grit: 120

Maximum Speed: 24000 rpm

Product Form: Disc

eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 1 in

Overall Diameter (Metric): 25.4 mm

# Standard Abrasives™ Quick Change Buff and Blend HP Disc

## Details

HP Disc effectively removes part lines from small castings, small burrs from threaded pipes, burrs from aluminum extrusions or die cast flashing, or heavy surface oxidation

Tough HP material is stiffer and more tear-resistant than GP material and is suitable for edge deburring and scratch blending

Aluminum Oxide cuts sharp, helps produce a consistent scratch pattern, and works well on ferrous and non-ferrous metals

Easy fastening and swapping of quick change discs enhances tool efficiency and worker productivity

Open web is load resistant, limiting buildup of debris that can clog the abrasive and prolonging service life

Red discs contain very fine (VFN) grade abrasive and can be used on a variety of substrates

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: TR, TSM

Brands: Standard Abrasives™

Grade: Very Fine

Maximum Speed: 8000 rpm, 12000 rpm

Product Color: Red

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in

Overall Diameter (Metric): 50.8 mm, 76.2 mm

# 3M™ Cloth Spiral Band 341D

## Details

Tube-shaped band fits inner and outer contours to remove parting lines, imperfections, and burrs

X-weight cloth backing withstands heavy sanding and grinding

Resin bond withstands high heat and pressure

Tough aluminum oxide abrasive mineral cuts fast and performs well on many substrates

Bands fit onto a rubber expander wheel attachment (sold separately) for use with a die grinder or rotary drill

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Deburring, Finishing, Grinding, Polishing

Back Color: Gray

Backing Material: Cloth

Backing Weight: X Weight

Brands: 3M™

Coat Type: Closed Coat

Equipment - Machines: Die Grinders, Inline Sanders

For Use On: Bronze, Aluminum, Stainless Steel, Brass, Carbon Steel, Soft Metals

Grit: 24, 36, 40, 50, 60, 80, P100, P120, P150, P180, P240, P320, P400

Industries: Marine, Metalworking

Inner Diameter (Imperial): 0.25 in, 0.375 in, 0.5 in, 0.531 in, 0.75 in, 1 in, 1.5 in, 2 in, 3 in

Inner Diameter (Metric): 6.35 mm, 9.525 mm, 12.7 mm, 13.487 mm, 19.05 mm, 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm

Maximum Speed: 10000 rpm, 15000 rpm, 17000 rpm, 18000 rpm, 24000 rpm, 30000 rpm

Net Weight (Imperial): 0.49 lb, 0.53 lb, 0.57 lb, 0.6 lb, 0.64 lb, 0.73 lb, 0.77 lb, 0.84 lb, 0.9 lb, 0.95 lb, 1.12 lb, 1.48 lb, 1.7 lb, 2.05 lb, 2.29 lb, 3.99 lb, 4.54 lb

Net Weight (Metric): 0.22 kg, 0.24 kg, 0.26 kg, 0.27 kg, 0.29 kg, 0.33 kg, 0.35 kg, 0.38 kg, 0.41 kg, 0.43 kg, 0.51 kg, 0.67 kg, 0.77 kg, 0.93 kg, 1.04 kg, 1.81 kg, 2.06 kg

Product Color: Brown

Product Form: Band, Belt

Sub Applications: Blending Corners, Contour Finishing, Deburring Internal Diameters, Polishing Internal Diameters

Sub Industries: Metal Fabrication

Substrate Category: Metal

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 0.25 in, 0.375 in, 0.5 in, 0.531 in, 0.75 in, 1 in, 1.5 in, 2 in, 3 in

Overall Diameter (Metric): 6.35 mm, 9.525 mm, 12.7 mm, 13.4874 mm, 19.05 mm, 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm

## **3M™ Cloth Belt 707E**

### **Details**

3M™ Ceramic Aluminum Oxide Abrasives blend surpasses aluminum oxide abrasives in durability and cut-rate, producing more parts per belt and requiring fewer belt changes

Flexible rayon backing conforms to contoured parts for consistent finishing

Incorporated grinding aid reduces heat and increases performance when used on stainless steel and other exotic metals

Durable resin bond resists deterioration from heat, extending the life of the belt

Choose this belt for light to moderate-pressure stock removal, blending, and scratch refinement

### **Typical properties**

Abrasive Material: Ceramic, Ceramic Aluminum Oxide

Application: Finishing, Grinding, Polishing

Back Color: Brown

Backing Material: Cloth, Rayon Cloth

Backing Weight: JE Weight

Brands: 3M™

Equipment - Machines: Inline Sanders, Manual Backstand

Flex Type: Single-flex

For Use On: Stainless Steel, Carbon Steel

Grit: 80, P100, P120, P150, P180, P220, P240

Industries: Metalworking

Product Color: Orange

Product Form: Belt

Splice Type: Fabri-lok, Film-lok

Sub Applications: Blending, Contour Finishing, Shaping

Sub Industries: Builders Hardware, Metal Fabrication, Plating & Polishing, Turbine Engines

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 15.5 in, 18 in, 42 in, 48 in, 60 in, 72 in, 89 in, 90 in, 118 in, 132 in, 148 in, 242 in, 274 in, 300 in

Overall Length (Metric): 393.7 mm, 457.2 mm, 1066.8 mm, 1219.2 mm, 1524 mm, 1828.8 mm, 2260.6 mm, 2286 mm, 2997.2 mm, 3352 mm



# 3M™ Cubitron™ II Cloth Belt 990FZ

## Details

3M Precision-Shaped Grain cuts fast and requires less pressure, helping to increase productivity

Tough, polyester backing withstands aggressive sanding and finishing

Durable resin bond resists deterioration from heat, extending the life of the abrasive cloth

Open coat construction and anti-static treatment help manage dust and loading

Product is water-resistant for use in either wet or dry applications

## Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Sanding

Backing Material: Polyester Cloth

Backing Weight: YF Weight, ZF Weight

Brands: Cubitron™

Equipment - Machines: Edge Sanders, Wide Belt Sanders

Grit: 36+, 40+, 60+, 80+

Industries: Woodworking

Product Color: Purple

Product Form: Belt

Splice Type: Sine-lok

Sub Applications: Edge Sanding, Wide Belt Sanding

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 110 in

Overall Length (Metric): 2794 mm

Overall Width (Imperial): 64 in

Overall Width (Metric): 1625.6 mm

## **3M™ Diamond Microfinishing Film PSA Disc 675L**

### **Details**

Micron-graded diamond mineral delivers close tolerance precision finishes  
Great for medium stock removal  
May be run wet or dry  
Color-coded by grade to reduce risk for error  
Available in a range of grades, so operators can choose the right disc for their unique application

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding, Polishing  
Attachment Type: PSA  
Backing Material: Film, Polyester Film  
Backing Thickness (Imperial): 5 mil  
Brands: 3M™  
Equipment - Machines: Lapping Machines, Manual Backstand, Superfinishing Machines  
Industries: Aerospace, General Industrial, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Maximum Speed: 2500 rpm, 12000 rpm  
Micron Grade: 125 µm, 20 µm, 30 µm, 45 µm, 74 µm, 9 µm  
Product Form: Disc  
Sub Applications: Flat Finishing, Flat Grinding, Flat Lapping, Metallurgical Testing, Optics, Tool Sharpening  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 5 in, 12 in  
Overall Diameter (Metric): 76.2 mm, 127 mm, 304.8 mm

# 3M™ Hookit™ Gold Film Disc 255L

## Details

Aluminum oxide abrasive offers a fast cut, long life, and professional performance on many surfaces  
Tear-resistant film backing provides a close-tolerance, consistent finish  
3M™ Hookit™ discs are easy to change and reuse, maximizing utility for the life of the disc  
Open coat construction provides a more aggressive cut  
Load-resistant coating prevents dust and debris from clogging the disc

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Grinding, Sanding  
Attachment Type: Hook & Loop  
Backing Material: Film  
Backing Thickness (Imperial): 2 mil  
Brands: Hookit™  
Coat Type: Open Coat  
Equipment - Machines: Disc Sanders, Random Orbital Sanders  
Grit: 150, P100, P120, P150, P180, P220, P240, P320, P400, P500, P80  
Hole Configuration: 500FH  
Industries: AOEM, Composite, Marine, Metalworking, Transportation & Heavy Equipment, Woodworking  
Maximum Speed: 12000 rpm, 15000 rpm  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Dimensioning, Finishing, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding, Random Orbital Sanding, Stainless Steel Finishing  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 5 in, 6 in  
Overall Diameter (Metric): 76.2 mm, 127 mm, 152.4 mm

# 3M™ Microfinishing PSA Film Disc 366L

## Details

Precision, micron-graded aluminum oxide abrasive offers a fast cut, long life, and uniform finish on many substrates

Durable polyester film backing provides flexibility for consistent finishing on contoured surfaces

Pressure sensitive adhesive backing allows quick attachment and clean removal for multi-step finishing processes

Open coat construction provides aggressive cut and reduced loading

Load-resistant coating prevents dust and debris from clogging the disc

Adhesive backing for easy attachment

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding

Attachment Type: PSA

Backing Material: Polyester Film

Backing Thickness (Imperial): 3 mil

Backing Type: D

Brands: 3M™

Coat Type: Open Coat

Equipment - Machines: Random Orbital Sanders

Hole Configuration: 500X, 600Z

Industries: AOEM, Composite, General Industrial, Marine, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 10000 rpm, 12000 rpm

Micron Grade: 100 µm, 120 µm, 15 µm, 150 µm, 180 µm, 20 µm, 220 µm, 30 µm, 40 µm, 50 µm, 60 µm, 80 µm

Product Form: Disc

Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Defect Repair/Leveling, Finishing, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in

Overall Diameter (Metric): 127 mm, 152.4 mm

# 3M™ Stikit™ Gold Paper Disc Roll 216U

## Details

Convenient roll form means no liners to remove, increasing productivity  
Aluminum oxide mineral is durable, cuts fast, and performs well on many surfaces

A-weight light paper backing is suitable for finishing applications

Open coat construction minimizes dust on the abrasive and workpiece for increased productivity

Load-resistant coating helps prevent premature loading of the disc surface to maximize cut and extend the life of the abrasive grains

## Typical properties

Abrasive Material: Aluminum Oxide

Application: AOEM Finish Prep/Repair, Defect Repair/Leveling, Finishing, Orbital Sanding, Sanding, Surface Preparation

Attachment Type: PSA

Backing Material: Paper

Backing Weight: A Weight

Brands: Stikit™

Coat Type: Open Coat

Equipment - Machines: Random Orbital Sanders

For Use On: Topcoats, Wood, Primer, Softwood, Hardwood, Paint, Clear Coats

Grit: P100, P120, P150, P180, P220, P240, P280, P320, P360, P400, P500, P600, P80, P800

Hole Configuration: 350HH, 500X, 600Z

Industries: AOEM, Marine, Woodworking

Maximum Speed: 12000 rpm

Net Weight (Imperial): 4.5 lb, 6.2 lb, 6.74 lb, 6.76 lb, 7.09 lb, 7.32 lb, 7.5 lb, 7.97 lb, 8.1 lb, 8.29 lb, 8.56 lb, 8.9 lb, 9.5 lb, 9.65 lb, 9.92 lb, 10.31 lb, 10.78 lb, 10.89 lb, 11.19 lb, 11.73 lb, 12.06 lb, 12.31 lb, 13.4 lb, 13.58 lb, 14.5 lb, 16.72 lb, 17.1 lb, 18 lb, 22.37 lb, 25.7 lb

Net Weight (Metric): 2.04 kg, 2.81 kg, 3.06 kg, 3.22 kg, 3.32 kg, 3.4 kg, 3.62 kg, 3.67 kg, 3.76 kg, 3.88 kg, 4.04 kg, 4.31 kg, 4.38 kg, 4.5 kg, 4.68 kg, 4.89 kg, 4.94 kg, 5.07 kg, 5.32 kg, 5.47 kg, 5.58 kg, 6.08 kg, 6.16 kg, 6.58 kg, 7.58 kg, 7.76 kg, 8.16 kg, 10.15 kg, 11.66 kg

Number of Vacuum Holes: 5 , 6

Product Color: Gold

Product Form: Disc Roll

Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Defect Repair/Leveling, Finishing, Intermediate Sanding, Orbital Sanding

Vacuum Support: No, Yes

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3.5 in, 5 in, 6 in, 8 in

Overall Diameter (Metric): 88.9 mm, 127 mm, 152.4 mm, 203.2 mm

## 3M™ Trizact™ Cloth Belt 217EA

### Details

Microreplicated pyramids wear away to continually expose fresh mineral for a consistent cut throughout the life of the belt  
Flexible JE-weight cotton cloth backing flows over contoured surfaces for consistent finishing  
Consistency and long abrasive life make this belt great for use in robotic applications  
For intermediate finishing and fine polishing prior to plating or buffing  
Ideal for light pressure applications, allows abrasive to break down and maintain cut and produce consistent finishes  
Produces finer finishes than conventional coated abrasives  
Grinding aid helps prevent heat-related warping and discoloration

### Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Grinding, Polishing  
Backing Material: Rayon, Rayon Cloth  
Backing Weight: JE Weight  
Bond Type: Resin  
Brands: Trizact™  
Equipment - Machines: Bench Top Motors, Manual Backstand, Pressure Assit Backstand, Wide Belt Sanders  
For Use On: Aluminum, Titanium/Zirconium, Stainless Steel, High Nickel Alloy, Carbon Steel, Soft Metals  
Industries: Marine, Metalworking  
Micron Grade: A100, A16, A30, A45, A5, A65, A80  
Product Color: Tan  
Product Form: Belt  
Splice Type: Film-lok  
Sub Applications: Blending, Intermediate Finishing, Shaping  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Length (Imperial): 15.5 in, 24 in, 36 in, 37 in, 48 in, 60 in, 64 in, 72 in, 73 in, 77 in, 84 in, 90 in, 96 in, 106 in, 118 in, 132 in, 148 in, 168 in, 264 in  
Overall Length (Metric): 393.7 mm, 609.6 mm, 914.4 mm, 939.8 mm, 1219.2 mm, 1524 mm, 16

# 3M™ Trizact™ CF Cloth Belt 347FC

## Details

Macroreplicated abrasive structures are designed to cut faster at higher pressures abrasives with consistent results from first cut to last  
Controlled mineral breakdown delivers more consistent, predictable finishes over the life of the abrasive  
Channels efficiently remove swarf, reduce loading or capping of abrasive  
Geometric "bricks" wear evenly throughout service life due to multiple layers of mineral and grinding aid  
X-weight cloth backing withstands high-pressure grinding

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Grinding, Polishing  
Backing Material: Cloth  
Backing Weight: X Weight  
Brands: Trizact™  
Equipment - Machines: Cylindrical Grinders, File Belt Sanders, Manual Backstand, Pressure Assit Backstand, Random Orbital Sanders  
For Use On: Stainless Steel, Titanium/Zirconium, High Nickel Alloy, Carbon Steel  
Industries: Metalworking  
Micron Grade: A100, A160, A30, A300, A45, A65  
Product Form: Belt  
Sub Applications: Blending, Centerless & Cylindrical Grinding, Refining  
Sub Industries: Metal Fabrication, Metal Implants, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 24 in  
Overall Length (Metric): 609.6 mm  
Overall Width (Imperial): 1 in  
Overall Width (Metric): 25.4 mm

# 3M™ Trizact™ PSA Film Disc Roll 268XA

## Details

Features 3M microreplication technology for a consistent finish  
Water-resistant polyester backing allows product to be run wet  
Color-coded by grade to help reduce the risk for error during multi-step sequences  
Great for polishing and finishing on a variety of substrates, from glass to acrylic  
PSA attachment makes connection to hand or power tool swift and efficient

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Attachment Type: PSA  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Brands: Trizact™  
Center Hole Diameter (Imperial): 0.62 in  
Center Hole Diameter (Metric): 15.748 mm  
Equipment - Machines: Random Orbital Sanders  
Industries: Composite, Marine, Woodworking  
Maximum Speed: 12000 rpm  
Micron Grade: A10, A20, A35, A5  
Number of Discs per Roll: 25 , 100 , 1000  
Product Form: Disc Roll  
Sub Applications: Defect Removal, Finishing, Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1.25 in, 5 in  
Overall Diameter (Metric): 31.75 mm, 127 mm



# Scotch-Brite™ Clean and Strip Disc

## Details

Removes paint, rust and coatings quickly without compromising the geometry of the workpiece

Thin width gets into tight corners for complete cleaning, stripping, and surface prep

Provides greater surface area than wire brushes

Extra coarse (XCS) grade silicon carbide provides aggressive cutting and leaves a finish that is better than wire brushes

Load and heat resistance offers prolonged operation and consistent finishing results throughout disc life

Smear resistant, non-woven web material provides uniform wear over the life of the disc

## Typical properties

Abrasive Material: Silicon Carbide

Application: Cleaning, Surface Preparation

Attachment Type: Hook & Loop

Backing Material: Non-woven

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 0.25 in, 0.375 in, 0.5 in, 0.625 in, 0.875 in, 1.25 in

Center Hole Diameter (Metric): 6.35 mm, 9.398 mm, 12.7 mm, 15.748 mm, 22.098 mm, 31.75 mm

Equipment - Machines: Die Grinders, Manual Backstand, Right Angle Grinders

For Use On: All Metals

Grade: Extra Coarse

Industries: Aerospace, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment

Maximum Speed: 1600 rpm, 3000 rpm, 3300 rpm, 4000 rpm, 5000 rpm, 6000 rpm, 8500 rpm, 12000 rpm

Sub Applications: Coating Removal, Paint Removal, Paint Stripping, Rust Removal, Sealant Removal

Sub Industries: Metal Fabrication

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in, 4 in, 5 in, 6 in, 7 in, 8 in, 14 in

Overall Diameter (Metric): 50.8 mm, 76.2 mm, 101.6 mm, 127 mm, 152.4 mm, 177.8 mm, 203.2 mm, 355.6 mm

# Scotch-Brite™ EXL Deburring Convolute Wheel

## Details

**EXCELLENT CHOICE FOR DEBURRING AND POLISHING:** Produces a professional finish the first time — without undercutting, gouging, or distorting the workpiece

**UNIQUE RESIN SYSTEM:** Made to help minimize smearing, reducing time spent cleaning surfaces

**CONFORMABLE NONWOVEN WEB:** Scotch-Brite™ nonwoven synthetic fiber and abrasive mineral forms a web that is open, tough, conformable, and long-lasting

**CENTER HOLE ATTACHMENT:** Utilize flanging or adaptors to adjust the center hole to a smaller size that fit your needs

**FAST AND EFFICIENT PERFORMANCE:** Helps to reduce the risk of discoloration and warping, making it effective for all types of metals, composites, and glass

**CHOOSE YOUR MINERAL:** Available either powered by super-sharp silicon carbide that excels in low-pressure and fine finishing applications or made from harder and more durable aluminum oxide

**AVAILABLE IN A RANGE OF GRADES:** Choose from 2S Medium, 6A Medium, 8A Medium, 8S Medium, 8A Fine, 8S Fine, 9S Fine, and 11S Fine wheel options

## Typical properties

**Abrasive Material:** Aluminum Oxide, Silicon Carbide

**Application:** Blending, Deburring, Deburring Edges, Edge Beveling, Edge Deburring, Finishing, Flat Finishing, Heavy Deburring, Light-pressure Blending, Polishing, Stainless Steel Finishing, Straightline - Brushed Finish

**Attachment Type:** Center Hole

**Brands:** Scotch-Brite™

**Center Hole Diameter (Imperial):** 1 in, 1.25 in, 3 in, 5 in, 8 in, 10 in

**Center Hole Diameter (Metric):** 25.4 mm, 31.75 mm, 76.2 mm, 127 mm, 203.2 mm, 254 mm

**Density:** 6 , 8 , 9 , 11

**Equipment - Machines:** Backstand, Bench Motors, Bench Top Motors, CNC Grinders, Centerless Grinders, Flat Finishers, Inline Sanders, Pedestal Buffer, Pedestal Grinder, Robotics, Straight Shaft Grinders

**Face Width (Imperial):** 0.375 in, 0.438 in, 0.5 in, 0.563 in, 0.625 in, 0.719 in, 0.75 in, 0.813 in, 0.875 in, 1 in, 1.25 in, 1.5 in, 1.625 in, 2 in, 3 in, 4 in, 6 in, 8 in, 18 in, 24 in, 25 in

**Face Width (Metric):** 9.525 mm, 11.113 mm, 12.7 mm, 14.288 mm, 15.875 mm, 18.2626 mm, 19.05 mm, 20.638 mm, 22.225 mm, 25.4 mm, 31.75 mm, 38.1 mm, 41.275 mm, 50.8 mm, 76.2 mm, 101.6 mm, 152.4 mm, 203.2 mm, 457.2 mm, 609.6 mm, 635 mm

**Grade:** Assorted, Fine, Medium

**Industries:** Aerospace, General Industrial, Medical Equipment, Metalworking

**Maximum Speed:** 2250 rpm, 2550 rpm, 3000 rpm, 3600 rpm, 4500 rpm, 6000 rpm, 9000 rpm

**Product Color:** Gray

**Product Form:** Convolute Wheel

Sub Applications: Blending, Deburring Edges, Edge Break, Edge Radius, Flash Removal, Flat Finishing  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 4 in, 6 in, 8 in, 10 in, 12 in, 14 in, 16 in, 18 in  
Overall Diameter (Metric): 101.6 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm, 457.2 mm

# Scotch-Brite™ Light Deburring Wheel

## Details

Provides a clean and economical system for removing fine burrs, yet resulting in a polished finish

Conformability offers consistent finishing while keeping fresh abrasive mineral continuously exposed

Non-woven web runs cool and lessens impact on heat-sensitive materials

Unique resin system produces less smearing, reducing clean and prep time

Multi-purpose wheel cleans, finishes, blends, deburrs, and polishes all types of metals, composites and glass

## Typical properties

Abrasive Material: Silicon Carbide

Application: Deburring, Finishing, Polishing

Attachment Type: Center Hole

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 1 in, 1.25 in, 3 in, 5 in, 8 in, 10 in

Center Hole Diameter (Metric): 25.4 mm, 31.75 mm, 76.2 mm, 127 mm, 203.2 mm, 254 mm

Density: 6 , 7 , 8

Equipment - Machines: Centerless Grinders, Manual Backstand, Pressure Assit Backstand

Face Width (Imperial): 0.375 in, 0.5 in, 0.625 in, 0.75 in, 1 in, 1.5 in, 2 in, 3 in, 4 in, 5 in, 6 in, 10 in, 24 in, 36 in

Face Width (Metric): 9.525 mm, 12.7 mm, 15.875 mm, 19.05 mm, 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm, 127 mm, 152.4 mm, 254 mm, 609.6 mm, 914.4 mm

For Use On: All Metals

Grade: Fine

Industries: Marine, Metalworking

Maximum Speed: 2250 rpm, 2550 rpm, 3000 rpm, 3600 rpm, 4500 rpm, 6000 rpm

Product Color: Gray

Product Form: Wheel

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 6 in, 8 in, 10 in, 12 in, 14 in, 16 in, 18 in

Overall Diameter (Metric): 101.6 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm, 457.2 mm

# Scotch-Brite™ Roloc™ HS Blend and Finish Disc

## Details

Flexible and conformable for weld burn removal, light deburring, blending, satin finishing and rust removal while leaving a consistent finish  
Aluminum Oxide mineral in medium grade coarseness works efficiently on weld burns, small burrs, and rust  
Springy fibers conform to irregular surfaces with uniform results  
Load resistant open web construction provides extended use  
Superior durability and cut make the disc long-lasting  
Secure threaded attachment makes disc changes fast and easy

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Surface Preparation  
Attachment Type: TR, TSM  
Brands: Scotch-Brite™  
Equipment - Machines: Disc Sanders  
For Use On: All Metals  
Grade: Medium  
Industries: Aerospace, General Industrial, MRO, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 15000 rpm, 18000 rpm  
Sub Applications: Blending, Coating Removal, Contour Finishing, Rust Removal, Weld Cleaning  
Sub Industries: Metal Fabrication  
Substrate: All Metal  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm

# Scotch-Brite™ SL Surface Conditioning Disc

## Details

**BUILT FOR VERSATILITY:** Makes quick work of blending, deburring, finishing, grinding, radiusing, refining and surface preparation

**LONG-LASTING PERFORMANCE:** Specially engineered for durability and long abrasive life

**WORKS ON A RANGE OF METALS:** Great for use on aluminum, mild steel, nickel alloy, stainless steel and titanium

**QUICK AND EASY ATTACHMENT:** Hook and loop backing makes for easy disc attachment, removal and re-attachment

**TOUGH ENOUGH FOR HEAVY-DUTY USE:** Combination of aluminum oxide grain and moderate conformability makes for a tough, durable surface conditioning disc

**AVAILABLE IN A RANGE OF GRADES:** Choose from Medium (MED), Coarse (CRS), Heavy-duty (CRS HD) and Super Duty (CRS SD) to fit your application needs

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Blending, Deburring, Finishing, Grinding, Radiusing, Refining

Attachment Type: Hook & Loop

Backing Material: Non-woven

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 0.086 in, 0.875 in

Center Hole Diameter (Metric): 2.184 mm, 22.225 mm

Equipment - Machines: Die Grinders, Disc Sanders, Right Angle Grinders

Grade: Coarse, Heavy Duty Coarse, Medium, Super Duty Coarse

Industries: Food & Beverage, General Industrial, Heavy Industrial, Machinery Manufacturing, Manufacturing, Metal Fabrication, Metalworking, Paint

Preparation, Transportation & Heavy Equipment

Maximum Speed: 6000 rpm, 10000 rpm, 13000 rpm

Sub Applications: Blending, Deburring Edges, Finishing, Flat Areas, Intermediate Sanding, Light Deburring, Light Grinding, Paint Preparation, Parting Line

Removal, Plate Grinding, Prepping Metal Prior to Paint, Radiusing, Refining, Refining Scratches, Right Angle Grinding, Sanding, Sheet Grinding, Weld

Cleaning, Weld Removal & Finishing

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 5 in, 7 in

Overall Diameter (Metric): 101.6 mm, 114.3 mm, 127 mm, 177.8 mm

# Standard Abrasives™ Buff and Blend GP Disc

## Details

Moderately aggressive material offers great versatility and may be used for a variety of light-duty industrial applications, including cleaning and deburring  
Multi-purpose abrasive discs work well on most metals  
Tough nylon web cleans and deburrs while leaving a professional finish  
Flexible, pliable open web removes burrs and surface contaminants  
Open web is load resistant, limiting buildup of debris that can clog the abrasive  
Available in various sizes, minerals and grades to accommodate a variety of project needs  
Maroon

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.0625 in, 0.125 in, 0.25 in, 0.375 in, 0.5 in, 0.75 in, 0.875 in, 1.25 in  
Center Hole Diameter (Metric): 1.5875 mm, 3.175 mm, 6.35 mm, 9.525 mm, 12.7 mm, 19.05 mm, 22.225 mm, 31.75 mm  
Grade: Fine, Medium, Very Fine  
Maximum Speed: 1800 rpm, 2000 rpm, 2700 rpm, 3000 rpm, 3600 rpm, 4000 rpm  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 1.5 in, 2 in, 3 in, 4 in, 4.5 in, 5 in, 6 in, 7 in, 8 in, 10 in, 12 in, 14 in  
Overall Diameter (Metric): 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm, 114.3 mm, 127 mm, 152.4 mm, 177.8 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm

## Standard Abrasives™ MD Mini-Brush

### Details

Delivers high-quality finishes with sharp cutting and self-renewing aluminum oxide mineral  
Open web is load resistant, prolonging abrasive service life  
Non-woven material is spongy and responsive, conforming to most surface geometries  
Resin bond is heat resistant and withstands repeated wear  
High Strength Buff and Blend material has great tear resistance  
Easy to use

### Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Attachment Type: Threaded  
Brands: Standard Abrasives™  
Center Hole Thread Size: 5/8"-11  
Density Rating: Medium  
Grade: Extra Coarse, Medium, Very Fine  
Maximum Speed: 3500 rpm  
Product Color: Black, Gray, Maroon, Pink  
Product Form: Brush, Mini-Brush  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in  
Overall Diameter (Metric): 114.3 mm  
Overall Width (Imperial): 2 in, 4 in  
Overall Width (Metric): 50.8 mm, 101.6 mm



## 3M Between Coats Finishing Pad

3M ID B00005924 UPC 00051144074150

### Details

Removes paint, varnish, wallpaper paste and other finishes  
Use with chemical strippers  
Keeps hands free from stripping chemicals  
Tough and durable  
Rinse and reuse if using on water-based chemical strippers  
Reusable handle sold separately, stripping pad can be used with or without reusable handle

### Typical properties

Abrasive Material: Aluminum Oxide  
Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
Grade: Assorted, Coarse, Extra Fine, Fine, Medium, Ultra Fine, Very Fine  
Grit: 100  
Sanding Type: Wet/Dry  
eClass 14 Classification Group: 21011392

### Dimensions and Classifications

Overall Length (Imperial): 3.75 in, 5 in, 6 in, 11 in  
Overall Length (Metric): 95.25 mm, 127 mm, 152.4 mm  
Overall Thickness (Imperial): 0.25 in, 0.3125 in  
Overall Thickness (Metric): 7.9375 mm  
Overall Width (Imperial): 3.375 in, 3.75 in, 3.875 in, 4.3

# 3M™ Hookit™ Gold Abrasive Disc 216U

## Details

A-weight paper backing is ideal for fine power sanding and finishing  
Aluminum oxide abrasive combines fast cut with long disc life  
Hookit™ disc is easy to change and reuse, maximizing utility for the life of the disc  
Open coat construction provides a more aggressive cut and minimizes dust  
Load-resistant coating prevents dust and debris from clogging the disc  
The family of 3M™ Hookit™ Gold Discs delivers smooth and consistent finishes on jobs from to primer sanding to paint scuffing

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Clear Coat Blending, Featheredging, Paint Defect Removal, Paint Preparation, Primer Sanding  
Attachment Type: Hook & Loop  
Backing Material: Paper  
Backing Weight: A Weight  
Bond Type: Resin  
Brands: Hookit™  
Case Quantity: 4.0 Cartons per Case  
Coat Type: Open Coat  
Grade: Coarse, Medium  
Grit: P220, P240, P320, P400, P500, P600, P800  
Hole Configuration: 600Z  
Maximum Speed: 10000 rpm, 15000 rpm  
Number of Vacuum Holes: 7  
Performance Level: Better  
Product Color: Gold  
Product Form: Disc  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Fiberglass, Paint, Plastic, Primer  
Vacuum Support: No, Yes  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 6 in  
Overall Diameter (Metric): 76.2 mm, 152.4 mm

## **3M™ Hookit™ Red Finishing Film Abrasive Disc 260L**

### **Details**

Economical reattachable abrasive disc for finishing applications  
Aluminum oxide abrasive offers a reliable cut and durable performance  
Film backing increases durability and delivers more consistent finish  
Available 7-hole design evacuates dust from disc surface for added loading resistance  
Hookit™ attachment system makes for fast, efficient disc change-outs

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Clear Coat Blending, Paint Defect Removal  
Attachment Type: Hook & Loop  
Backing Material: Polyester Film  
Case Quantity: 4.0 Cartons per Case  
Grit: P1000, P1200, P1500  
Product Form: Disc  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Clear Plastic, Paint  
Vacuum Support: No, Yes  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm

## 3M™ Stikit™ Gold Abrasive Disc Roll 216U

### Details

Adhesive-backed discs tear off conveniently one at a time with no liners for added cost savings  
A-weight paper backing is ideal for fine power sanding and finishing  
Aluminum oxide mineral combines fast cut with long disc life  
Stikit™ discs are easy to attach and remove  
Anti-loading coating prevents dust and debris from clogging the disc  
Several versions feature 7-hole pattern for added dust removal and loading resistance

### Typical properties

Abrasive Material: Aluminum Oxide  
Application: Featheredging, Fine Feather Edge, Paint Preparation, Primer Sanding, Rough Feather Edge  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Bond Type: Resin  
Brands: Stikit™  
Case Quantity: 4.0 Rolls per Case, 4.0 Bags per Case, 6.0 Bags per Case, 12.0 Rolls per Case, 12.0 Bags per Case, 10.0 Bags per Case, 6.0 Rolls per Case  
Coat Type: Open Coat  
Grade: Coarse, Medium  
Grit: P100, P120, P150, P180, P220, P240, P320, P400, P500  
Hole Configuration: 600HZ, 600Z  
Number of Vacuum Holes: 5, 6, 7  
Performance Level: Better, Good  
Product Color: Gold  
Product Form: Disc Roll  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Fiberglass, Filler, Metal, Paint, Plastic, Primer, Putty  
Surface: Clear Coat, Paint, Plastic, Primer  
Vacuum Support: No, Yes  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 6 in, 8 in  
Overall Diameter (Metric): 152.4 mm, 203.2 mm

# 3M™ Trizact™ Hookit™ Blending Abrasive Disc

## Details

**RECOMMENDED APPLICATIONS:** This disc is made for scuff sanding blend panels, texture matching orange peel, and refining fine-grade sand scratches prior to paint blending on adjacent panels

**PROFESSIONAL FINISHES:** The P1000 grit enables smooth, fine finishes

**EXPERIENCE THE 3M™ TRIZACT™ DIFFERENCE:** The 3M™ Trizact™ 3-dimensional mineral abrasive structures are uniformly distributed throughout engineered structures, meaning that as the structures wear, fresh, sharp mineral is exposed to keep the results consistent

**FAST AND EASY DISC CHANGEOVERS:** Utilizes a hook and loop-style Hookit™ backing that firmly connects the disc while eliminating the dust and debris contamination that adhesive-backed abrasives can suffer from

Flexible, it scuffs into valleys as well as tops of orange peeled textures without excessive leveling

## Typical properties

Abrasive Material: Silicon Carbide

Attachment Type: Hook & Loop

Brands: Trizact™

Case Quantity: 4.0 Cartons per Case

Grit: P1000

Product Color: Gray, Purple

Product Form: Disc

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 6 in

Overall Diameter (Metric): 75 mm, 150 mm

# 3M™ Cubitron™ II Stikit™ Paper Disc 732U

## Details

Revolutionary 3M Precision-Shaped Grain technology provides fast cut and long life  
Cuts up to 2x as fast as conventional abrasives  
Lasts up to 4x as long as conventional abrasives  
Ideal for a wide variety of substrates and applications focused primarily on stock removal  
3M™ Stikit™ attachment makes changing discs fast and easy

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Finishing, Grinding, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: C Weight  
Brands: Cubitron™  
Coat Type: Closed Coat, Open Coat  
Equipment - Machines: Random Orbital Sanders  
For Use On: Composites, Soft  
Composite, Topcoats, Wood, Aluminum, Fiberglass, Carbon  
Steel, Glass, Primer, Plastic, Softwood, Hardwood, Paint, Whitewood, Solid  
Surface, Gelcoat, Hard Composite  
Grit: 120+, 150+, 180, 180+, 220+, 80+, Assorted  
Hole Configuration: 500X, 600HZ, 600Z  
Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation &  
Heavy Equipment, Woodworking  
Maximum Speed: 10000 rpm, 12000 rpm  
Number of Vacuum Holes: 5 , 6  
Product Color: Purple  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Blending, Defect Removal, Defect  
Repair/Leveling, Dimensioning, Intermediate Sanding, Orbital Sanding,  
Paint/Lacquer Sanding, Prepping Metal Prior to Paint  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal  
Fabrication, Primary Wood and Panel Processing  
Vacuum Support: No, Yes  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in  
Overall Diameter (Metric): 127 mm, 152.4 mm

# 3M™ Pro Grade Precision™ Drywall Dust Channeling Sanding Sponge Fine, 30904FP-CH-DBL, 4.5 in x 2.5 in x 1 in, 12/cs (2x6)

3M ID 70006976479 UPC 00051141982359

## Details

- Diamond-patterned side channels dust away from your surface and is great for detailed sanding
- Angled side helps you sand hard-to-reach areas -Available in a range of grits for a smooth finish
- Professional-grade foam keeps its shape for lasting use
- Premium mineral grits for effective hand sanding
- Suitable for wet sanding and dry sanding
- Sanding sponge will not discolor the surface you are sanding
- Conforms to your surface for easier sanding
- Resists clogging for lasting use
- Intended for use on most surfaces
- Ideal for indoor and outdoor use
- For best results, sand with the grain of wood, working through a sequence of grits, from coarse to very fine. Do not skip more than 1 grit between each sanding step (other grits not included)
- Great for construction, woodworking, carpentry, and home improvement projects
- Simply rinse and reuse
- Recommended for use with 3M™ Personal Safety Products
- Package contents: 1 Sanding Sponge

## Typical properties

- Application: Sanding
- Brands: Pro Grade Precision™
- Factory ISO Certification: No ISO Certification information available
- Grade: Fine
- Grit: 120
- eClass 14 Classification Group: 21011390

## Dimensions and Classifications

- Overall Length (Imperial): 2.5 in
- Overall Length (Metric): 63.5 mm
- Overall Thickness (Imperial): 1 in
- Overall Width (Imperial): 4.5 in
- Overall Width (Metric): 114.3 mm

## **3M™ Hookit™ Blue Abrasive Disc 321U**

### **Details**

A best-in-class abrasive for a variety of applications  
Engineered ceramic mineral blend is balanced for maximum abrasive performance in its class  
Discs available in multi-hole pattern for excellent dust extraction or in no-hole format  
Anti-loading coating prevents dust and debris from clogging the cutting surface  
Upgraded resins improve durability and finish

### **Typical properties**

Abrasive Material: Ceramic Aluminum Oxide  
Application: Clear Coat  
Attachment Type: Hook & Loop  
Backing Material: Paper  
Backing Weight: C Weight  
Bond Type: Resin  
Brands: Hookit™  
Case Quantity: 4.0 Cartons per Case, 4.0 Boxes per Case  
Coat Type: Closed Coat  
Grit: 120, 150, 180, 220, 240, 320, 40, 400, 500, 600, 80, 800  
Number of Vacuum Holes: 7, 60, 118  
Performance Level: Better  
Product Color: Blue  
Product Form: Disc  
Product Type: Discs  
Sanding Method: Hand, Machine  
Sub Applications: Clear Coat  
Vacuum Support: No, Yes  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 5 in, 6 in  
Overall Diameter (Metric): 76.2 mm, 127 mm, 152.4 mm



## 3M™ General Purpose Cut-Off Wheel

### Details

Rigid, reinforced resin-bonded wheel provides excellent durability  
Versatile wheel is suitable for cutting a wide variety of materials  
Tough aluminum oxide grains cut fast to enhance productivity  
Easy attachment to the appropriate cut-off tool with hub and retainer nut providing a simple and quick replacement of worn discs  
Wheel must have a maximum operating speed greater than or equal to the maximum speed of the power tool used  
**MUST BE USED WITH ANSI-APPROVED FLANGES FOR TYPE 1 CUT-OFF WHEELS AND A WHEEL GUARD THAT FITS THE SIZE OF THE CUT-OFF WHEEL**

### Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cutting, Grinding, Sectioning  
Attachment Type: Hub & Retainer Nut  
Bond Type: Resin  
Case Quantity: 50.0 per Case  
Center Hole Diameter (Imperial): 0.375 in  
Center Hole Diameter (Metric): 9.53 mm  
Maximum Speed: 100 m/s  
Performance Level: Good  
Product Color: Black  
Product Form: Cut-off Wheel  
Sanding Method: Machine  
Sanding Surface: Metal  
Sanding Type: Dry  
Wheel Type: T1  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 3 in  
Overall Diameter (Metric): 76.2 mm  
Overall Thickness (Imperial): 0.04 in, 0.0625 in  
Overall Thickness (Metric): 1.016 mm, 1.5875 mm

# 3M™ Hookit™ Gold Abrasive Disc 236U

## Details

C-weight paper backing holds up during jobs such as rough feather-edging  
Aluminum oxide abrasive combines fast cut with long disc life  
Hookit™ disc is easy to change and reuse, maximizing utility for the life of the disc  
Open coat construction provides a more aggressive cut and minimizes dust  
Load-resistant coating prevents dust and debris from clogging the disc  
Several versions feature 6-hole pattern for effective dust evacuation

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Featheredging, Fine Feather Edge, Primer Sanding, Rough Feather Edge  
Attachment Type: Hook & Loop  
Backing Material: Paper  
Backing Weight: C Weight  
Bond Type: Resin  
Brands: Hookit™  
Case Quantity: 4.0 Cartons per Case  
Coat Type: Open Coat  
Grit: P100, P120, P150, P180, P80  
Hole Configuration: 600Z  
Maximum Speed: 10000 rpm, 15000 rpm  
Number of Vacuum Holes: 6 , 7  
Performance Level: Good  
Product Color: Gold  
Product Form: Disc  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Fiberglass, Filler, Metal, Paint, Plastic, Putty  
Vacuum Support: No, Yes  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 6 in  
Overall Diameter (Metric): 76.2 mm, 152.4 mm

# 3M™ Hookit™ Blue Abrasive Sheet Roll 321U

## Details

A best-in-class abrasive sheet roll for a variety of applications  
Engineered ceramic mineral blend is balanced for maximum abrasive performance in its class  
Multi-hole pattern delivers excellent dust extraction and reduces loading  
Upgraded resins improve durability and finish  
Hookit™ sheets are easy to attach, remove and reuse

## Typical properties

Abrasive Material: Ceramic Aluminum Oxide  
Application: Clear Coat Blending, Coat Blending, Featheredging, Filler Shaping, Finishing, General Purpose Sanding, Intermediate Sanding, Machine Sanding, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Primer Sanding, Refining Compound Scratches, Repairing Large Area Paint Defects, Sanding, Sanding Filler, Surface Preparation, Surface Preparation for Painting, Weld Grinding  
Attachment Type: Hook & Loop  
Backing Material: Paper  
Backing Weight: C Weight  
Brands: Hookit™  
Case Quantity: 4.0 per Case  
Coat Type: Closed Coat  
Grit: 120, 150, 180, 220, 400, 500, 600, 80  
Number of Vacuum Holes: 53  
Performance Level: Better  
Product Color: Blue  
Product Form: Sheet Roll  
Sanding Method: Hand, Machine  
Sanding Type: Dry  
Sub Applications: Clear Coat  
Vacuum Support: Yes

## Dimensions and Classifications

Overall Length (Imperial): 13 yd  
Overall Length (Metric): 11.8872 m  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 69.85 mm

# 3M™ Stikit™ Gold Paper Sheet Roll 216U

## Details

Convenient sheet roll form enables use with 2-3/4" width Stikit™ hand pads of various lengths

Aluminum oxide mineral is durable, cuts fast, and performs well on many surfaces

A-weight light paper backing is suitable for hand sanding and finishing applications

Open coat construction provides a more aggressive cut and minimizes dust clogging on the abrasive for increased productivity

Load-resistant coating helps prevent premature loading of the disc surface to maximize cut and extend the life of the abrasive grains

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding, Surface Preparation

Attachment Type: PSA

Backing Material: Paper

Backing Weight: A Weight

Brands: Stikit™

Coat Type: Open Coat

Equipment - Machines: Hand Sanding

Grit: P100, P120, P150, P180, P80

Industries: AOEM, Woodworking

Product Color: Gold

Product Form: Sheet Roll

Sanding Type: Dry

Sub Applications: Lacquer Sanding, Scuffing, Sealant Removal, Varnish Stripping

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 2.75 in

Overall Length (Metric): 69.9 cm

Overall Width (Imperial): 25 in, 30 in, 45 in

Overall Width (Metric): 635 mm, 762 mm, 1143 mm

# Scotch-Brite™ Cut and Polish Disc D5

## Details

5-disc design conforms well for irregular surfaces as well as in grates and tracks  
Durable Non-woven material and medium grade abrasive provide uniform cut-and-polish results  
Conformable and flexible disc gets into hard-to-reach areas  
1/4" shaft is suitable for use on power tools, die grinders, or inline sanders  
Provides high cut-rate and low heat retention, allowing extended contact with the workpiece

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.25 in  
Equipment - Machines: Die Grinders, Inline Sanders  
For Use On: All Metals  
Grade: Medium  
Industries: Aerospace, General Industrial, MRO, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 8000 rpm, 10000 rpm  
Sub Applications: Fine Finishing, Refining, Straightline - Brushed Finish  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 4 in  
Overall Diameter (Metric): 76.2 mm, 101.6 mm

# 3M Pro Grade Precision Faster Sanding Drywall Sanding Sheets

3M ID B10013207 UPC 00051141959474

## Details

- Premium mineral grits for effective sanding
- Durable materials help reduce hand fatigue
- Suitable for wet sanding and dry sanding
- Sandpaper color will not discolor the surface you are sanding
- Conforms to your surface for easy sanding
- Resists clogging for lasting use
- Intended for use with drywall, plaster, and spackling compounds
- Available in a range of grits for effective drywall sanding
- Great for paint and drywall sanding
- Recommended for use with 3M™ Personal Safety Products
- Simply rinse and reuse
- Recommended for use with 3M™ Personal Safety Products
- Package contents: 5 Sanding Sheets

## Typical properties

- Brands: Pro Grade Precision™
- Factory ISO Certification: No ISO Certification information available
- Grit: 100, 120
- Product Form: Sheet

## Dimensions and Classifications

- Overall Length (Imperial): 11.25 in
- Overall Length (Metric): 285.75 mm
- Overall Width (Imperial): 4.187 in, 4.1875 in
- Overall Width (Metric): 106.35 mm

# 3M General Purpose Sanding Pad

3M ID B10013808 UPC 00051115071089

## Details

Flexible sanding pad  
Great for contour surfaces  
Contains 1 pad  
Pads are sold in bulk

## Typical properties

Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
For Use On: Wood, paint, metal, plastic, and drywall.  
Grade: Fine, Medium, Super Fine  
Grit: 150, 220, 60  
Number of Abrasive Sides: 4  
Product Type: Sponges  
Sanding Type: Wet/Dry  
Units per Pack: 250 none  
eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Height (Imperial): 0 in, 0.1875 in, 0.5 in  
Overall Height (Metric): 0.47625 cm, 4.7625 mm, 12.7 mm, 4762.5 cm  
Overall Length (Imperial): 0 in, 2.88 in, 4.5 in, 5.5 in  
Overall Length (Metric): 11.43 cm, 73.152 mm, 114.3 mm, 139.7 mm  
Overall Thi

# 3M™ Green Corps™ Flexible Grinding Wheel

## Details

3M™ Ceramic Abrasive Grain is engineered for exceptional durability and cutting capability on carbon steel and tool steels to help increase productivity  
Durable ceramic grain belt lasts longer than aluminum oxide belts, producing more parts per belt and requiring fewer belt changes  
3M™ Ceramic Abrasive Grain cuts fast, helping to increase productivity and throughput  
Smooth running wheels produce less vibration than conventional grinding wheels  
Stands up to medium to high pressure production environments, contributing to longer service life  
May be used on a wide variety of metals  
Great for use with Right Angle Grinders

## Typical properties

Abrasive Material: Ceramic  
Application: Grinding  
Attachment Type: Threaded  
Bond Type: Resin  
Brands: Green Corps™  
Center Hole Diameter (Imperial): 0.875 in  
Center Hole Diameter (Metric): 22.225 mm  
Center Hole Thread Size: 5/8"-11  
Equipment - Machines: Right Angle Grinders  
For Use On: All Metals  
Grit: 36, 46, 60  
Industries: Marine, Metalworking  
Maximum Speed: 80 none  
Product Color: Green  
Product Form: Wheel  
Product Type: Grinding Wheel  
Sub Applications: Edge Beveling, Edge Chamfering, Gate Removal, Plate Grinding, Right Angle Grinding, Weld Grinding  
Sub Industries: Metal Fabrication  
Wheel Type: T27  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in, 7 in  
Overall Diameter (Metric): 114.3 mm, 177.8 mm  
Overall Thickness (Imperial): 0.125 in  
Overall Thickness (Metric): 3.175 mm



# 3M™ Hookit™ Red Abrasive Sheet 316U

## Details

Variety of abrasive applications eliminates the need to purchase additional abrasives  
Made of aluminum oxide to provide strength and durability  
Easy attachment and removal from tools to increase speed and ease of work  
Compatible with 3M™ Hookit™ products to give users exacting precision and choice of hand or machine use  
Leading "Best in Class" rating for unparalleled quality

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Featheredging, Filler Shaping, Filter Shaping, Fine Feather Edge, Metal Shaping, Paint Finishing, Paint Preparation, Paint Removal, Primer Sanding, Rough Feather Edge, Rust Removal  
Attachment Type: Hook & Loop  
Backing Weight: A Weight, D Weight  
Brands: Hookit™  
Case Quantity: 5.0 Cartons per Case  
Grit: 40, P150, P180, P220, P320, P80  
Performance Level: Good  
Product Color: Red  
Product Form: Sheet  
Sanding Method: Hand, Machine  
Sanding Type: Dry  
Vacuum Support: No

## Dimensions and Classifications

Overall Length (Imperial): 16.5 in  
Overall Length (Metric): 419.1 mm  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 69.85 mm

# Scotch-Brite™ Premium Clean and Finish Disc

## Details

Added stiffness and reinforced fiber construction make this disc more durable than a Scotch-Brite™ Production Clean and Finish Disc

High cut-rate and robust durability tackle your most aggressive cleaning and finishing applications

Tough, non-woven construction conforms to contours

Non-woven 3D web structure provides long life and consistent finishes

Non-woven, open-web construction runs cool and resists loading to provide a consistent level of abrasive conditioning over the life of the disc

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide

Application: Finishing, Polishing, Surface Preparation

Backing Material: Non-woven

Brands: Scotch-Brite™

Grade: Medium, Very Fine

Industries: Aerospace, General Industrial, MRO, Metalworking

Sub Applications: Blending

Sub Industries: Metal Fabrication

eClass 14 Classification Group: 21011300

# **3M™ Hookit™ Soft Hand Block, 05742, 2-3/4 x 5 in, 10 per case**

Part Number 05742 3M ID 7000045436 UPC 00051131057425

## **Details**

Made of a tough, flexible foam for durability and longevity  
Easy attachment and removal of abrasive sheets increases speed of work  
Fits comfortably in the user's hand for easy use and less strain  
Compatible with comprehensive line of Hookit products  
Can be used on flat surfaces or contours for extensive range of uses

## **Typical properties**

Attachment Type: Hook & Loop  
Brands: Hookit™  
Case Quantity: 10.0 Packs per Case  
Density Rating: Soft  
Firmness: Soft  
For Sheet Length (Imperial): 5 in  
For Sheet Length (Metric): 127 mm  
For Sheet Width (Imperial): 2.75 in  
For Sheet Width (Metric): 70 mm  
Product Color: Yellow  
Product Form: Block  
Sanding Type: Wet/Dry  
Vacuum Support: No

## **Dimensions and Classifications**

Overall Length (Imperial): 5 in  
Overall Width (Imperial): 2 in

## **3M™ Diamond Cloth Belt 651WY**

### **Details**

Tough x-weight backing resists tearing during long term use  
Micron-graded diamond mineral provides consistent finishes on tough metals and ceramics  
Heat resistant resin bonding helps minimize thermal damage to the substrate  
Heavy duty, cloth backing is waterproof for use with liquid lubricants  
Available in a variety of grits and sizes

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding  
Backing Material: Cloth  
Backing Weight: J Weight, X Weight  
Brands: 3M™  
Equipment - Machines: Bench Top Motors, File Belt Sanders, Inline Sanders, Manual Backstand, Portable Belt Sanders  
For Use On: Carbide, Cast Iron, High Nickel Alloy, Glass, Oxides, Ceramic, Plastics, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Thermal Spray  
Mesh Size: 100 mesh, 120 mesh, 220 mesh, 400 mesh, 600 mesh, 1200 mesh, 1800 mesh  
Product Color: Brown  
Product Form: Belt  
Sub Applications: Contour Finishing, Edge Beveling, Fine Finishing, Superfinishing  
Sub Industries: Metal Implants, Turbine Engines  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 18.93 in, 25.21 in  
Overall Length (Metric): 480.822 mm, 640.334 mm  
Overall Width (Imperial): 1.5 in, 2.5 in, 3 in  
Overall Width (Metric): 38.1 mm, 63.5 mm, 76.2 mm

# **3M™ Diamond Polishing Cloth Sheet 652WY**

## **Details**

Micron-graded diamond mineral achieves finer surface finishes  
Resin bond  
Should be run with coolant  
Engineered to handle hard-to-grind materials

## **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding  
Backing Material: Cloth  
Backing Weight: J Weight  
Bond Type: Resin  
Brands: 3M™  
Equipment - Machines: Bench Top Motors, File Belt Sanders, Inline Sanders, Manual Backstand, Portable Belt Sanders  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing  
Mesh Size: 3000 mesh, 8000 mesh, 50000 mesh  
Product Form: Sheet  
Sub Applications: Contour Finishing, Edge Beveling, Fine Finishing, Superfinishing  
Sub Industries: Metal Implants, Turbine Engines  
eClass 14 Classification Group: 21011318

## 3M™ Flap Wheel 747D

### Details

Ceramic aluminum oxide blend offers excellent cut rate and life for better performance

X-weight cotton backing withstands aggressive sanding and grinding

Resin bonding resists thermal and chemical deterioration for extended wheel life

Abrasive flap design provides a soft and smooth cut on rounded or irregular surfaces

Includes a grind-aid to provide cooler running on stainless-steel and other metals

### Typical properties

Abrasive Material: Ceramic

Application: Finishing, Grinding

Backing Material: Cloth

Backing Weight: X Weight

Brands: 3M™

Center Hole Diameter (Imperial): 0.25 in, 1 in

Center Hole Diameter (Metric): 6.35 mm, 25.4 mm

Center Hole Thread Size: 1/4-20

Equipment - Machines: Die Grinders, Inline Sanders, Manual Backstand

For Use On: Stainless Steel

Grit: 60, 80, P120, P150

Industries: Metalworking

Maximum Speed: 20000 rpm, 25000 rpm

Net Weight (Imperial): 0.45 lb, 0.5 lb, 0.9 lb, 1.35 lb, 1.45 lb, 2.85 lb

Net Weight (Metric): 0.2 kg, 0.23 kg, 0.41 kg, 0.61 kg, 0.66 kg, 1.29 kg

Product Color: Orange

Product Form: Flap Wheel

Shank Diameter (Imperial): 0.25 in

Shank Size: 0.25 in, 1 in

Sub Applications: Blending, Descaling, Refining, Setting the Grain

Sub Industries: Metal Fabrication

Wheel Type: T83, T84

eClass 14 Classification Group: 21011300

### Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 1.5 in, 2 in, 2.5 in, 3 in, 8 in

Overall Diameter (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 63.5 mm, 76.2 mm, 203.2 mm

Overall Width (Imperial): 0.5 in, 1 in, 1.5 in

Overall Width (Metric): 12.7 mm, 25.4 mm, 38.1 mm

# 3M™ General Purpose Depressed Center Wheel

## Details

Designed for heavy grinding and stock removal  
May be used on a variety of substrates such as carbon steel and stainless steel  
Aluminum oxide mineral cuts fast and yields great lifespan  
Use with tools and accessories designed for depressed center grinding wheels  
For safety, always use on a tool with an approved guard, as per ANSI B7.1

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Grinding  
Attachment Type: Threaded  
Bond Type: Resin  
Brands: 3M™  
Center Hole Diameter (Imperial): 0.875 in  
Center Hole Diameter (Metric): 22.225 mm  
Center Hole Thread Size: 5/8"-11  
Equipment - Machines: Right Angle Grinders  
Grit: 24  
Industries: Marine, Metalworking  
Maximum Speed: 80 none  
Product Color: Brown  
Product Form: Wheel  
Sub Applications: Edge Beveling, Edge Chamfering, Gate Removal, Plate Grinding, Right Angle Grinding, Weld Grinding  
Sub Industries: Metal Fabrication  
Wheel Type: T27  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in, 7 in  
Overall Diameter (Metric): 114.3 mm, 177.8 mm  
Overall Thickness (Imperial): 0.25 in  
Overall Thickness (Metric): 6.35 mm

# 3M™ Paper Sheet 435U

## Details

Ideal for sanding wood by hand  
Silicon carbide mineral provides an exceptional finish  
Load-resistant coating prevents premature loading of the sheet, maximizes cut and extends abrasive life  
Sheet is standard 9 x 11 inches and can be sized according to task  
Strong, durable C-weight paper backing resists tearing, lasts long

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Cleaning, Finishing, Sanding  
Backing Material: Paper  
Backing Weight: C Weight  
Brands: 3M™  
Coat Type: Open Coat  
Equipment - Machines: Hand Sanding  
Grit: 100, 120, 150  
Industries: Marine, Woodworking  
Product Color: Gray  
Product Form: Sheet  
Sanding Type: Dry  
Sub Applications: Lacquer Sanding, Scuffing, Sealant Removal, Varnish Stripping  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 9 in  
Overall Length (Metric): 228.6 cm  
Overall Width (Imperial): 11 in  
Overall Width (Metric): 279.4 mm



## **3M™ Trizact™ Hookit™ Cloth Disc 327DC**

### **Details**

Ideal for automotive white metal repair  
Unique "brick and channel" abrasive structure removes debris, resists loading  
Easy breakdown profile resists loading with soft metals  
Consistent cut rate and stock removal part after part  
In two grades in make-to-order sizes  
3M™ Hookit™ attachment system makes swapping discs quick and easy

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Grinding, Polishing  
Attachment Type: Hook & Loop  
Backing Material: Cloth, Cotton Cloth  
Backing Weight: X Weight  
Brands: Trizact™  
Equipment - Machines: Cylindrical Grinders, Manual Backstand, Pressure Assit Backstand, Random Orbital Sanders  
For Use On: Titanium/Zirconium,Stainless Steel,High Nickel Alloy,Carbon Steel  
Industries: Metalworking  
Micron Grade: A160, A300  
Product Form: Disc  
Sub Applications: Blending, Centerless & Cylindrical Grinding  
Sub Industries: Metal Fabrication, Metal Implants, Turbine Engines  
eClass 14 Classification Group: 21011318

# **3M™ Wetordry™ Paper Disc 401Q, 12 in x NH, 1000 A-weight, 50/Pac, 250 ea/Case**

3M Product Number 401Q 3M ID 7000045219 UPC 00051141279190

## **Details**

Versatile disc can be run wet or dry on paint, primer, gel coat, metal and wood  
Waterproof backing supports wet applications for decreased loading and a faster cut

A-weight paper backing provides durability for either hand or machine sanding  
Silicon carbide mineral cuts faster than aluminum oxide and produces a smoother finish

Good for finishing, polishing and buffing

## **Typical properties**

Abrasive Material: Silicon Carbide

Backing Material: Paper

Backing Weight: A Weight

Brands: Wetordry™

Grit: 1000

Maximum Speed: 2500 rpm

Product Color: Black

Product Form: Disc

Vacuum Support: No

eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 12 in

Overall Diameter (Metric): 304.8 mm

# Scotch-Brite™ Light Deburring Roll

## Details

Very fine grade durable sheet roll is ideal for lightweight deburring, cleaning and finishing

Moderate conformability and dense web resist wear

Open-web construction resists loading and produces consistent finishes

Non-woven sheet conditions surfaces without affecting the geometry of the workpiece

Load resistant open web construction and excellent durability provide extended use

Sheets can be cut from the roll to fit the application

Sheets can be sized for use on a reciprocating sander

## Typical properties

Abrasive Material: Aluminum Oxide

Brands: Scotch-Brite™

For Use On: All Metals

Grade: Very Fine

Industries: MRO, Marine, Metalworking, Woodworking

Low Stretch: No

Product Color: Maroon

Product Form: Roll

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 30 ft

Overall Length (Metric): 9.144 m

Overall Width (Imperial): 2 in, 3 in, 4 in, 6 in, 12 in

Overall Width (Metric): 50.8 mm, 76.2 mm, 101.6 mm, 152.4 mm, 304.8 mm

# Scotch-Brite™ PD Surface Conditioning Belt

## Details

Nylon strands break down easily for low-pressure applications and/or softer metals  
Moderately flexible backing works well on a file belt or backstand  
Non-woven open web construction is flexible and conforms to surface shape without altering, warping or discoloring the workpiece  
Non-woven material provides superior flexibility for detail work and contours  
Reduced loading and heat resistance allow extended operating time and consistent surface conditioning results  
Spring-like fibers enable conditioning and finishing in a single step, reducing process time

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cleaning, Deburring, Finishing, Grinding, Surface Preparation  
Back Color: Brown, Maroon  
Backing Material: Non-woven, Scrim  
Brands: Scotch-Brite™  
Equipment - Machines: File Belt Sanders, Manual Backstand  
Front Color: Brown, Maroon  
Grade: Coarse, Medium  
Industries: General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment  
Low Stretch: No  
Product Color: Brown, Maroon  
Product Form: Belt

# Scotch-Brite™ Roloc™ Gasket Removal Disc

## Details

Removes old gasketing residue and prepares surface for a new gasket  
Non-woven fiber construction can take on tough surfaces without marring the workpiece  
Open-web construction minimizes heat for effective use on steel and aluminum  
Aluminum oxide is durable and cuts fast  
Small disc enables access to small spaces  
3M™ Roloc™ quick-change threaded attachment enables fast and easy wheel change-out for multi-step processes

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: TR  
Brands: Scotch-Brite™  
Grade: Coarse, Medium  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm

# Scotch-Brite™ Star

## Details

Spring-like action of spindles permits abrasive to bend easily and fit inside hard-to-reach areas  
May be used with 3M mandrel 944 for easy fastening and attachment to abrasive tools  
Available in coarse (CRS) and very fine (VFN) grades, so desired finish is achievable  
Up to 50 or 100 stars per case to help minimize replacement orders  
Open web is load resistant, prolonging abrasive service life

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Polishing, Surface Preparation  
Attachment Type: Eyelet  
Backing Material: Non-woven  
Bond Type: Resin  
Brands: Scotch-Brite™  
Equipment - Machines: Die Grinders  
For Use On: Aluminum, Stainless steel, Cast iron, Carbon steel, Titanium and Non-ferrous metals  
Grade: Coarse, Very Fine  
Industries: MRO, Metalworking  
Product Color: Blue, Brown  
Shape: Star  
Sub Applications: Blending, Cleaning Internal Diameters, Deburring Internal Diameters, Polishing Internal Diameters  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011390

# Standard Abrasives™ Buff and Blend Power Pad

## Details

- 6 x 9" size is more manageable than a hefty roll
- More durable than regular hand pads
- Pad can be easily sized for power tools such as Jitterbug, orbital and straight line sanders
- Reinforced fibers add stiffness and durability for machine use, compared to hand pads
- Flexible web construction conforms to contours
- Non-woven 3D web structure provides long life and consistent finishes
- Spaces in the web material help prevent loading for extra-long life
- Waterproof nylon material can be used with lubricants or solvents
- Non-rusting alternative to steel wool or wire brushes

## Typical properties

- Abrasive Material: Aluminum Oxide, Silicon Carbide
- Brands: Standard Abrasives™
- Equipment - Machines: Hand Sanding
- Grade: Very Fine
- Product Color: Gray, Maroon, Pink, Red
- Product Form: Hand Pad, Pad
- eClass 14 Classification Group: 21011392

## Dimensions and Classifications

- Overall Length (Imperial): 9 in
- Overall Length (Metric): 228.6 mm
- Overall Width (Imperial): 6 in
- Overall Width (Metric): 152.4 mm

## **3M™ Hookit™ Gold Film Sheet 255L**

### **Details**

3M™ Hookit™ attachments are easy to change and reuse, maximizing utility  
Aluminum oxide abrasive offers a fast cut, long life, and professional performance on many surfaces  
Tear-resistant film backing provides a close-tolerance, consistent finish  
Open coat construction provides a more aggressive cut  
Load-resistant coating prevents dust and debris from clogging the surface

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Grinding, Sanding  
Attachment Type: Hook & Loop  
Backing Material: Film  
Backing Thickness (Imperial): 2 mil  
Bond Type: Resin  
Brands: Hookit™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
Grit: P100, P150  
Industries: AOEM, Metalworking, Woodworking  
Product Color: Gold  
Product Form: Sheet  
Sub Applications: Dimensioning, Intermediate Sanding, Orbital Sanding, Random Orbital Sanding, Stainless Steel Finishing  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318



## **3M™ Stikit™ Gold Film Disc 255L**

### **Details**

3M™ Stikit™ adhesive backing allows for quick application and easy removal  
Aluminum oxide abrasive offers a fast cut, long life and professional performance on many surfaces  
Tear-resistant film backing provides a close-tolerance, consistent finish  
Open coat construction provides a more aggressive cut  
Load-resistant coating prevents dust and debris from clogging the surface

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Grinding, Sanding  
Attachment Type: PSA  
Backing Material: Film  
Backing Thickness (Imperial): 2 mil  
Brands: Stikit™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
Grit: P100, P120, P180, P220, P320, P400, P80  
Industries: AOEM, Aerospace, Composite, Metalworking, Paint Preparation, Woodworking  
Product Form: Disc  
Sub Applications: Blending, Defect Removal, Dimensioning, Intermediate Sanding, Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in  
Overall Diameter (Metric): 76.2 mm

## **3M™ Trizact™ PSA Film Roll 268XA**

### **Details**

Features 3M microreplication technology for a consistent finish  
Water-resistant polyester backing allows product to be run wet  
Color-coded by grade to help reduce the risk for error during multi-step sequences  
Great for polishing and finishing on a variety of substrates, from glass to acrylic  
PSA attachment makes connection to hand or power tool swift and efficient  
Roll may be cut according to project needs, used with hand or power tools

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Sanding  
Attachment Type: PSA  
Backing Material: Film, Polyester  
Backing Thickness (Imperial): 3 mil  
Brands: Trizact™  
Equipment - Machines: Random Orbital Sanders  
Industries: Woodworking  
Micron Grade: A10, A35, A5  
Product Color: Blue, Green, Orange  
Product Form: Roll  
Sub Applications: Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## **3M™ Finesse-it™ PSA Film Disc 466LA**

### **Details**

Proprietary 3M™ Trizact™ abrasives start sharp and stay sharp, resulting in more predictable finishes and improved, consistent results  
Ideal for the 3M™ two-step paint defect repair process for high gloss automotive finishes  
Well suited for use on mini random orbital sanders to produce a polish-ready finish  
Produces finer finishes than conventional paper and film-backed abrasives

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Finishing  
Attachment Type: PSA  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Brands: Finesse-it™  
Equipment - Machines: Nib Sanders, Random Orbital Sanders  
Industries: General Industrial  
Micron Grade: A3, A5, A7  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling  
Sub Industries: Automotive  
Vacuum Support: No  
Wet or Dry: Wet  
eClass 14 Classification Group: 21011318

## **3M™ Utility Cloth Roll 011K**

### **Details**

Aluminum oxide mineral produces a consistent finish  
Lightweight cloth backing is both flexible and durable for hand sanding without tearing  
Flexible backing works well on contours  
Closed coat maximizes the cutting surface  
Rolls can be used by hand for convenient sizing and reduced waste

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Surface Preparation  
Backing Material: Cloth  
Brands: 3M™  
Coat Type: Closed Coat  
Equipment - Machines: Hand Sanding  
For Use On: Paint, All Metals  
Grade: Coarse, Medium  
Industries: MRO, Marine  
Product Color: Black  
Product Form: Roll  
Sub Applications: Contour Finishing, Rust Removal  
eClass 14 Classification Group: 21011318

# **Standard Abrasives™ Quick Change Aluminum Oxide Unitized Wheel - 500 Series**

## **Details**

Soft density wheel blends surfaces to a nice finish

Soft density offers exceptional conformability which is especially important for applications with close tolerances

Stiffer material cuts faster than Standard Abrasives™ Buff and Blend non-woven products

Open web is load resistant, contributing to longer abrasive service life

Easy fastening and swapping of quick change wheel enhances tool efficiency and worker productivity

## **Typical properties**

Abrasive Material: Aluminum Oxide

Attachment Type: TR

Brands: Standard Abrasives™

Density Rating: Soft

Face Width (Imperial): 0.25 in

Face Width (Metric): 6.35 mm

Grade: Medium

Maximum Speed: 12000 rpm, 18000 rpm

Product Form: Wheel

eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 2 in, 3 in

Overall Diameter (Metric): 50.8 mm, 76.2 mm

# **Standard Abrasives™ Type 27 Unitized Wheel, 811632, 632, Type 27, 4-1/2 in x 1/2 in x 7/8 in, Nylon, 5/Case, 50 ea/Case**

3M ID 7000047220 UPC 00051115330452

## **Details**

4-1/2" Type 27 center hole wheel fits 4-1/2" right angle grinder to help reach right angles on the workpiece

Soft/Medium density material requires light pressure for fine finishing and polishing

Increased edge durability over the 500 Series offers better cut and adds life for lightweight applications such as blending tool marks and removing surface imperfections

Silicon carbide mineral suits ferrous and non-ferrous metals, including exotic metals and titanium, as well as composites

Provides clean, bright surface finish on stainless steel

Runs clockwise and counterclockwise, allowing greater versatility

Open web is load resistant, contributing to longer abrasive service life

Non-woven nylon strands will not melt or smear when heated, reducing potential for unwanted marks and blemishes

## **Typical properties**

Abrasive Material: Silicon Carbide

Attachment Type: Center Hole

Brands: Standard Abrasives™

Center Hole Diameter (Imperial): 0.875 in

Center Hole Diameter (Metric): 22.225 mm

Maximum Speed: 10000 rpm

Product Form: Wheel

Wheel Type: T27

eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 4.5 in

Overall Diameter (Metric): 114.3 mm

Overall Thickness (Imperial): 0.5 in

Overall Thickness (Metric): 12.7 mm

Overall Width (Imperial): 0.5 in

Overall Width (Metric): 12.7 mm

# Standard Abrasives™ Quick Change Aluminum Oxide Unitized Wheel - 800 Series

## Details

Combining a high density wheel with medium or coarse mineral results in superior edge deburring and polishing  
Harder material and increased edge durability over 700 Series Unitized Wheels increases life for heavy-duty tasks  
Aluminum oxide mineral is a good match for ferrous and non-ferrous metals, including aluminum  
Open web is load resistant, contributing to longer abrasive service life  
Easy fastening and swapping of quick change disc enhances tool efficiency and worker productivity

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: TR, TSM  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.25 in  
Center Hole Diameter (Metric): 6.35 mm  
Density: 8  
Density Rating: Hard  
Face Width (Imperial): 0.125 in, 0.25 in  
Face Width (Metric): 3.175 mm, 6.35 mm  
Grade: Coarse, Medium  
Maximum Speed: 12000 rpm, 18000 rpm  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 2 in, 3 in  
Overall Diameter (Metric): 25.4 mm, 50.8 mm, 76.2 mm

# Standard Abrasives™ Aluminum Oxide Slotted Cloth Disc

## Details

Slotted construction compresses in push applications for full contact with internal radii, holes, and cylinder walls

Useful for light deburring, polishing, cleaning, blending and chamfering applications

Effective on all steels, rubber, plastic and composites

Choose a disc diameter at least 1/2" smaller than the internal diameter of the workpiece

Cloth backing provides added durability to resist tearing and fraying

Compatible Standard Abrasives™ Mandrels are available separately

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: Threaded

Backing Material: Cloth

Brands: Standard Abrasives™

Grit: 80, P180

Maximum Speed: 8000 rpm, 12000 rpm, 24000 rpm

Product Form: Disc

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.625 in, 1 in, 2 in, 3 in

Overall Diameter (Metric): 15.875 mm, 25.4 mm, 50.8 mm, 76.2 mm



# Standard Abrasives™ Quick Change Buff and Blend GP Disc

## Details

Moderately aggressive material offers great versatility and may be used for a variety of light-duty industrial applications, including cleaning and deburring  
Multi-purpose abrasive works well on most metals  
Easy fastening and swapping of quick change discs enhances tool efficiency and worker productivity  
Tough nylon web cleans and deburrs without tearing but leaves a professional finish  
Open web is flexible and pliable, so it will not gouge the substrate and sustains part geometry  
Open web is load resistant, limiting buildup of debris and prolonging service life  
Maroon

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Attachment Type: TR, TS, TSM  
Brands: Standard Abrasives™  
Grade: Coarse, Fine, Medium, Very Fine  
Maximum Speed: 8000 rpm, 12000 rpm  
Product Color: Gray, Maroon  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.75 in, 1 in, 1.5 in, 2 in, 3 in  
Overall Diameter (Metric): 19.05 mm, 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm

# Scotch-Brite™ Roloc™+ Clean and Strip XT Pro Disc

## Details

Quickly removes rust, paint, mill scale and coatings from metal  
High-strength fiber resists chunking and performs well on edges  
High conformability provides a larger contact patch for faster removal rates  
Silicon carbide mineral cuts aggressively and leaves a fine finish  
Resists loading for consistent cutting action  
High speed rating, low vibration and low spark  
Roloc™+ attachment system makes disc changes easy  
Requires use of Roloc™+ backup pad (sold separately)  
Ideal for applications where running a disc on its edge is necessary

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Coating Removal, Corrosion Removal, Descaling, Mill Scale Removal, Oxide Removal, Paint Preparation, Paint Removal, Paint Stripping, Rust Removal, Sealant Removal, Strip Paint to Metal, Stripping, Surface Preparation, Surface Preparation for Painting, Weld Preparation, Weld discolouration removal (stainless steel)  
Attachment Type: TR+  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.5 in, 1 in  
Center Hole Diameter (Metric): 12.7 mm, 25.4 mm  
Equipment - Machines: Die Grinders  
Grade: Extra Coarse  
Industries: Collision Repair, Food & Beverage, General Industrial, Heavy Industrial, MRO, Machinery Manufacturing, Manufacturing, Metal Fabrication, Metalworking, Mining, Oil & Gas, Rail, Transportation & Heavy Equipment  
Maximum Speed: 8000 rpm, 12000 rpm  
Number of Plies: 1 , 2  
Product Color: Purple  
Sub Applications: Coating Removal, Descaling, Light Coating Removal, Paint Preparation, Paint Removal, Paint Stripping, Pre-Paint Scuffing, Prepping Metal Prior to Paint, Rust Removal, Sealant Removal, Strip Paint to Metal, Weld Cleaning  
Substrate: Aluminum, Carbon Steel, Oxide, Paint, Sealer, Soft Rubber, Stainless Steel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in  
Overall Diameter (Metric): 101.6 mm

# Scotch-Brite™ Roloc™ Clean and Strip XT Pro Extra Cut Disc

## Details

Quickly removes heavy rust, thick paint, corrosion and cleans welds  
Aluminum oxide mineral aggressively removes top layer and cleans to the bare metal underneath  
High conformability provides a larger contact patch for faster removal rates  
High-strength fiber resists chunking and performs well on edges  
Resists loading for consistent cutting action  
High speed rating and low vibration  
Roloc™ attachment system makes disc changes easy  
Requires use of Roloc™ backup pad (sold separately)

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Coating Removal, Corrosion Removal, Descaling, Mill Scale Removal, Oxide Removal, Paint Preparation, Paint Removal, Paint Stripping, Rust Removal, Sealant Removal, Strip Paint to Metal, Stripping, Surface Preparation, Surface Preparation for Painting, Weld Preparation, Weld discolouration removal (stainless steel)  
Attachment Type: TR  
Brands: Scotch-Brite™  
Equipment - Machines: Disc Sanders, Right Angle Grinders  
Grade: Extra Coarse  
Industries: Collision Repair, Food & Beverage, General Industrial, Heavy Industrial, MRO, Machinery Manufacturing, Manufacturing, Metal Fabrication, Metalworking, Mining, Oil & Gas, Rail, Transportation & Heavy Equipment  
Maximum Speed: 11000 rpm, 15000 rpm, 18000 rpm  
Product Color: Green  
Sub Applications: Coating Removal, Descaling, Light Coating Removal, Paint Preparation, Paint Removal, Paint Stripping, Pre-Paint Scuffing, Prepping Metal Prior to Paint, Rust Removal, Sealant Removal, Strip Paint to Metal, Weld Cleaning  
Substrate: Aluminum, Carbon Steel, Oxide, Paint, Sealer, Soft Rubber, Stainless Steel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in, 4 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm, 101.6 mm

## **3M™ Stikit™ Paper Roll 236U**

### **Details**

Designed for aggressive sanding and finishing on a variety of surfaces  
Adhesive backing allows for quick application and easy removal  
Strong, C-weight paper backing provides extra durability when compared to lighter backings  
Aluminum oxide mineral is durable, cuts fast, and performs well on many surfaces  
Load-resistant coating helps to maximize cut rate and extend the life of the abrasive disc

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: C Weight  
Brands: Stikit™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
Grit: P100, P120, P150, P180, P220, P240, P320, P400, P500, P80  
Industries: AOEM, Aerospace, Composite, Cutting Tool Manufacturing, Marine, Metalworking, Paint Preparation, Transportation & Heavy Equipment  
Product Color: Gold  
Product Form: Roll  
Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Dimensioning, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint, Random Orbital Sanding  
Sub Industries: Metal Fabrication

## **3M™ PSA Paper Disc 431Q**

### **Details**

Versatile disc can be used wet or dry for finish sanding on paint, primer, gel coat, metal, and wood finishes

Abrasive may be run wet for decreased loading

Strong C-weight paper backing provides durability for either hand or machine sanding

Silicon carbide mineral produces a smoother finish than aluminum oxide

PSA attachment provides faster grade changes

### **Typical properties**

Abrasive Material: Silicon Carbide

Application: Cleaning, Deburring, Finishing, Sanding, Surface Preparation

Attachment Type: PSA

Backing Material: Paper

Backing Weight: C Weight

Brands: 3M™

Coat Type: Closed Coat

Equipment - Machines: Hand Sanding

For Use On: Paint

Grit: 120, 180, 240, 320

Industries: AOEM, Composite, MRO, Metalworking, Paint Preparation

Product Color: Black

Product Form: Disc

Sub Applications: Blending, Coating Removal, Paint Stripping

Sub Industries: Metal Fabrication

eClass 14 Classification Group: 21011318

# 3M Drywall Sanding Sponge

3M ID B10009639 UPC 00051144090952

## Details

Aluminum Oxide mineral  
Use for flat or contoured surfaces  
Dual Grit Sponge  
Made from durable foam  
Great for sanding gypsum  
Good for tight corners/ceilings  
Washable and reusable  
For medium to large areas  
Block shape makes it easy to hold and sands flat, contoured or irregular surfaces

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
For Use On: Wood, paint, metal, plastic, and drywall.  
Grade: Fine/Medium  
Grit: Assorted  
Number of Abrasive Sides: 4  
Sanding Type: Wet/Dry  
eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Height (Imperial): 1 in  
Overall Height (Metric): 25.4 mm  
Overall Length (Imperial): 3.75 in, 4.875 in  
Overall Length (Metric): 95.25 mm  
Overall Thickness (Imperial): 1 in  
Overall Thickness (Metric): 25.4 mm  
Overall Width (Imperial): 2.625 in

# **3M™ Woodworking Sanding Sponge 51066, 3 3/4 in x 4 3/4 in x 1/2 in, 250 per case**

Part Number 60980039493 3M ID 60980039493 UPC 00051111510667

## **Details**

Great For Contour Surfaces  
Can Also Be Used For Flat Sanding  
Easy To Hold  
General Purpose Sanding  
Rinse And Reuse  
Use Wet Or Dry  
Fine Grit  
Size: 3 3/4 In X 4 3/4 In X 1/2 In

## **Typical properties**

Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
For Use On: Wood,  
Grade: Fine  
Number of Abrasive Sides: 4  
Sanding Type: Wet/Dry  
eClass 14 Classification Group: 21011390

## **Dimensions and Classifications**

Overall Height (Imperial): 0.5 in  
Overall Height (Metric): 1.27 cm  
Overall Length (Imperial): 3.75 in  
Overall Length (Metric): 95.25 mm  
Overall Thickness (Imperial): 0.5 in  
Overall Thickness (Metric): 12.7 mm  
Overall Width (Imperial): 4.75 in  
Overa

## **3M™ Microfinishing Film Roll 269L**

### **Details**

Micron-graded aluminum oxide mineral  
Durable 3 mil polyester film backing  
Can be run dry or with a liquid coolant  
Available in a range of micron grades to help operators achieve goal tolerances

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Aerospace, Automotive, Cam and Crank polishing, Fine Finishing, Finishing, Powertrain Microfinishing, Surface Finishing  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Open Coat  
Equipment - Machines: Microfinishing Machines, Superfinishing Machines  
Industries: AOEM, Aerospace, Bus, General Industrial, Heavy Duty Truck, Marine, Precision Grinding & Finishing, Primary Metal, Transportation & Heavy Equipment  
Micron Grade: 15 µm, 20 µm, 30 µm, 40 µm, 9 µm  
Product Color: Green, Light Green, Orange, Peach, Pink  
Product Form: Roll  
Sub Applications: Fine Finishing, Finishing, Powertrain Microfinishing  
Sub Industries: Aerospace, Automotive, Marine, Turbine Engines  
Vacuum Support: No  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318



# Scotch-Brite™ Roloc™ Clean and Strip XT Pro Disc

## Details

Quickly removes rust, paint, mill scale and coatings from metal  
High-strength fiber resists chunking and performs well on edges  
High conformability provides a larger contact patch for faster removal rates  
Silicon carbide mineral cuts aggressively and leaves a fine finish  
Resists loading for consistent cutting action  
High speed rating, low vibration and low spark  
Roloc™ attachment system makes disc changes easy  
Requires use of Roloc™ backup pad (sold separately)

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Coating Removal, Corrosion Removal, Descaling, Mill Scale Removal, Oxide Removal, Paint Preparation, Paint Removal, Paint Stripping, Rust Removal, Sealant Removal, Strip Paint to Metal, Stripping, Surface Preparation, Surface Preparation for Painting, Weld Preparation, Weld discolouration removal (stainless steel)  
Attachment Type: TR  
Bond Type: Resin  
Brands: Scotch-Brite™  
Equipment - Machines: Disc Sanders, Right Angle Grinders  
Grade: Extra Coarse  
Hole Configuration: Q200P, Q300V, Q400BB  
Industries: Collision Repair, Food & Beverage, General Industrial, Heavy Industrial, MRO, Machinery Manufacturing, Manufacturing, Metal Fabrication, Metalworking, Mining, Oil & Gas, Rail, Transportation & Heavy Equipment  
Maximum Speed: 11000 rpm, 15000 rpm, 18000 rpm  
Product Color: Purple  
Sub Applications: Coating Removal, Descaling, Light Coating Removal, Paint Preparation, Paint Removal, Paint Stripping, Pre-Paint Scuffing, Prepping Metal Prior to Paint, Rust Removal, Sealant Removal, Strip Paint to Metal, Weld Cleaning  
Substrate: Aluminum, Carbon Steel, Oxide, Paint, Sealer, Soft Rubber, Stainless Steel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in, 4 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm, 101.6 mm

## **3M™ Vitrified Grinding Wheel 33VH**

### **Details**

Vitrified bonded grinding wheel

Features 64A minerals – a mix of pink coloured aluminium oxide and mono crystalline aluminium oxide grains

Provides a long lasting, consistent abrasiveness

Cooling effect decreases thermal damage to workpieces

Ideal for grinding specific materials with high tensile strength

### **Typical properties**

Application: Cylindrical Grinding, Surface Grinding

Brands: 3M™

Grit: 46, 60

Material Code: 64A

Performance Level: Standard

Product Form: Wheel

Sub Applications: Creep-feed Grinding, ID Grinding, OD Grinding, Reciprocating Grinding

Workpiece Type: Machine Guideway, Machining & Construction Steel, Roll, Universal Use

# **3M™ Resin Bond Hot Pressed Wheel 72HG, 943A14BH3002F**

3M Product Number 72HG 3M ID 7100337988

## **Details**

Resin Bond Hot Pressed Wheel  
Containing zirconia grains  
Ideal for stainless steel, carbon and alloyed materials

## **Typical properties**

Brands: 3M™  
Product Form: Wheel

# 3M™ Cubitron™ II Cloth Belt 984FX Pro

## Details

Re-engineered 3M Precision-Shaped Grain takes legendary speed and life to a new level  
Longest-lasting, fastest-cutting 3M grinding belt helps boost productivity and minimize belt changes in manual and automated applications  
Triangular ceramic grain wears evenly, runs cool and stays sharp through the life of the belt  
Designed to run cooler and reduce metal discoloration and other heat-related outcomes  
Cuts with less pressure, helping reduce the demands on operators  
Available in 36+ grit  
Contaminant free

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Deburring, Finishing, Grinding, Polishing, Surface Preparation  
Backing Material: Polyester Cloth  
Backing Weight: YF Weight  
Bond Type: Resin  
Brands: Cubitron™  
Equipment - Machines: Backstand, Benchtop, Centerless Grinders, Flat Finishers, Pressure Assit Backstand, Rapid Grinders, Robotics, Roll Grinders  
Flex Type: Single-flex  
Grit: 36+  
Industries: Castings and Forging, Metalworking  
Product Color: Purple  
Product Form: Belt  
Splice Type: Film-lok  
Sub Applications: Blending, Centerless & Cylindrical Grinding, Chrome Stripping, Coating Removal, Descaling, Dimensioning, Flat Finishing, High Pressure Grinding, Parting Line Removal, Weld Grinding  
Sub Industries: Builders Hardware, Medical Instruments, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 90 in, 132 in  
Overall Length (Metric): 2286 mm, 3352.8 mm  
Overall Width (Imperial): 1 in, 2 in, 3 in, 6 in  
Overall Width (Metric): 25.4 mm, 50.8 mm, 76.2 mm, 152.4 mm

## 3M™ Cubitron™ II Stikit™ Cloth Disc 900DZ

### Details

**COVERS A WIDE RANGE OF APPLICATIONS:** Versatile disc handles applications from finishing and sanding to grinding and de-flashing

**VERSATILE PERFORMANCE:** Disc performs well on aluminum, fiberglass, gelcoat, hard and soft woods

**QUICK AND EASY DISC CHANGES:** 3M™ Stikit™ backing allows for easy application and removal, and a liner prevents dust and debris from contaminating the adhesive

**OPEN COAT CONSTRUCTION:** Open coat construction and load-resistant coating prevent clogging to optimize cut throughout the life of the disc

**HIGH-PERFORMANCE CERAMIC GRAIN:** Ceramic mineral delivers excellent performance on a wide range of substrates

**LIGHTWEIGHT CLOTH BACKING:** J-weight cloth backing combines wear resistance with flexibility

**AVAILABLE IN A RANGE OF GRADES:** Choose from grades between 60 and P220 to match your specific application

### Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: AOEM Finish Prep/Repair, Adhesive Removal, Blending, Blending Corners, Coating Removal, Deflashing, Featheredging, Filler Shaping, Finishing, General Purpose Sanding, Intermediate Sanding, Intermediate and final sanding of furniture, composites, solid surfaces, paints and primers, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Paint/Lacquer Sanding, Parting Line Removal, Primer Sanding, Random Orbital Sanding, Repairing Surface Defects, Stock Removal, Strip Paint to Metal, Surface Finishing, Surface Preparation

Attachment Type: PSA

Backing Material: Cloth

Backing Weight: J Weight

Bond Type: Resin

Brands: Cubitron™

Coat Type: Open Coat

Equipment - Machines: Disc Sanders, Hand Sanding, Random Orbital Discs, Random Orbital Sanders

Grit: 120+, 150+, 180+, 220+, 320+, 40+, 60+, 80+

Hole Configuration: 300V, 500FH, 500X, 600Z, 800L

Industries: AOEM, Composite, General Industrial, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 6000 rpm, 10000 rpm, 12000 rpm, 15000 rpm

Number of Vacuum Holes: 5

Product Color: Purple

Product Form: Disc

Sanding Type: Dry

Sub Applications: AOEM Finish Prep/Repair, Blending, Blending Corners, Coating Removal, Contour Finishing, Defect Removal, Defect Repair/Leveling, Featheredge, Filler Shaping, Fine Featheredge, Flat Areas, Orbital Sanding,

Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Paint/Lacquer Sanding, Pre-Paint Scuffing, Prepping Metal Prior to Paint, Primer Sanding, Random Orbital Sanding, Refining, Refining Scratches, Scuffing, Shaping, Strip Paint to Metal

Sub Industries: Aerospace, Automotive, Cabinetry, Coating Sanding, Custom Woodworking and Millwork, Furniture, MRO, Marine, Paint Preparation, Recreational Vehicle, Speciality Vehicles

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 5 in, 6 in, 8 in

Overall Diameter (Metric): 76.2 mm, 127 mm, 152.4 mm, 152.7 mm, 203.2 mm

# Scotch-Brite™ Clean and Strip XT Pro TN Quick Change Disc

## Details

Quickly removes rust, paint, mill scale and coatings from metal  
High-strength fiber resists chunking and performs well on edges  
High conformability provides a larger contact patch for faster removal rates  
Silicon carbide mineral cuts aggressively and leaves a fine finish  
Resists loading for consistent cutting action  
Quick Change discs with TN Disc attachment systems are designed for quick change applications

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Coating Removal, Corrosion Removal, Descaling, Mill Scale Removal, Oxide Removal, Paint Preparation, Paint Removal, Paint Stripping, Rust Removal, Sealant Removal, Strip Paint to Metal, Surface Preparation, Surface Preparation for Painting, Weld discolouration removal (stainless steel)  
Attachment Type: TN  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Center Hole Thread Size: 5/8"-11  
Equipment - Machines: Right Angle Grinders  
Grade: Extra Coarse  
Industries: Collision Repair, Food & Beverage, General Industrial, Heavy Industrial, MRO, Machinery Manufacturing, Manufacturing, Metal Fabrication, Metalworking, Mining, Oil & Gas, Rail, Transportation & Heavy Equipment  
Maximum Speed: 6000 rpm, 13300 rpm  
Product Color: Purple  
Sub Applications: Coating Removal, Descaling, Light Coating Removal, Paint Preparation, Paint Removal, Paint Stripping, Pre-Paint Scuffing, Prepping Metal Prior to Paint, Rust Removal, Sealant Removal, Strip Paint to Metal, Weld Cleaning  
Substrate: Aluminum, Carbon Steel, Oxide, Paint, Sealer, Soft Rubber, Stainless Steel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in, 7 in  
Overall Diameter (Metric): 114.3 mm, 177.8 mm

## 3M™ Cubitron™ II Net Disc Roll

### Details

Use the fastest-cutting, longest-lasting net discs in the world. 3M™ Cubitron™ II Net Discs combine patented 3M™ Cubitron™ II precision-shaped grains with an net backing pattern to deliver performance nobody matches

See less dust. 3M™ Cubitron™ II Net Abrasives help dust extractors achieve their best-possible performance. You'll get dust capture that can't be beat whether you're using a self-generating-vacuum sander, a central vacuum system or a portable dust extractor

See less dust. 3M™ Cubitron™ II Net Abrasives help dust extractors achieve their best-possible performance. You'll get dust capture that can't be beat whether you're using a self-generating-vacuum sander, a central vacuum system or a portable dust extractor

3M™ Cubitron™ II Net Discs are available in grades from 80+ to 320+ and in the most-popular disc sizes, making them compatible with existing dust-extraction sanders

The 3M™ Hookit™ attachment makes installing a new disc quick and saving a partially-used disc easy

3M™ Cubitron™ II Net Abrasives, paired with the Total Automotive Sanding System, capture the most dust – nobody's system works better

Prolong the life of your sander's backup pad and maintain consistent attachment with the use of a protection pad or pad saver

### Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Coarse Sanding, Coating Removal, Contour Finishing, Contour Sanding, Featheredging, Filler Shaping, Fine Featheredging, Flash Removal, General Purpose Sanding, Intermediate Sanding, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Plastic Finishing, Primer Sanding, Refining Scratches, Rough Featheredging, Sanding, Sanding Filler, Stock Removal, Stripping, Surface Finishing, Surface Preparation

Attachment Type: Hook & Loop

Backing Material: Net

Brands: Cubitron™

Equipment - Machines: Double Action Sanders, Hand Sanding, Inline Sanders, Orbital Sanders

Grit: 120+, 150+, 180+, 220+, 240+, 320+, 80+

Industries: Aerospace, Building & Construction, Collision Repair, Composite, General Industrial, MRO, Marine, Military, Paint Preparation, Rail, Specialty Vehicle, Transportation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 12000 opm, 15000 opm

Product Color: Purple

Product Form: Disc Roll

Sub Applications: Coarse Sanding, Coating Removal, Contour Finishing, Defect Removal, Defect Repair/Leveling, Featheredging, Filler Shaping, Finishing, General Purpose Sanding, Intermediate Sanding, Lacquer Sanding, Machine Sanding, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Parting Line Removal, Pre-Paint Scuffing, Primer



Sanding, Refining, Refining Scratches, Sanding, Sanding Filler, Scuffing, Shaping

Sub Industries: Aerospace, Agriculture, Architectural & Structural Steel, Automotive, Boat, Building & Construction, Cabinetry, Coating Sanding, Collision Repair, Commercial & Specialty Vehicles, Construction, Construction Equipment, Custom Woodworking and Millwork, Farm Equipment, Furniture, General Purpose Machinery/Equipment, Heavy Industrial, Industrial Equipment, Industrial machinery, Marine, Marine & Specialty Vehicle, Metal Fabrication, Paint Prep, Rail, Recreational Vehicles, Specialty vehicles

Substrate: ABS, All Metal, Aluminum, Carbon Steel, Clear Coat, Composite, FRP, Fiberglass, Gelcoat, Hard Composite, Hardwood, Mild Steel, Non-ferrous Metal, PC, PMMA, Paint, Plastic, Polyurethane, Primer, SMC, Sealer, Soft Composite, Softwood, Steel, Topcoat, Whitewood, Wood  
eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 5 in, 6 in

Overall Diameter (Metric): 75 mm, 125 mm, 150 mm

## 3M™ Blue Net Disc Roll

### Details

Spend less time sanding and less time changing discs with 3M™ Blue Net Discs, the new superstar in sanding discs for value-focused shops

Available in grades from 80 to 320, in 3-inch, 5-inch, 6-inch and 8-inch diameters they'll help you work faster from stripping to paint prep. They work existing dust extraction systems, providing a performance and durability upgrade for central vac systems, portable dust extractors, and sanders with self-generating vacuum. Built with an engineered ceramic-mineral blend that cuts faster and lasts longer than other net abrasives in their class. They are balanced for maximum abrasive performance for cut, life and dust extraction.

3M™ Blue Net Discs are the best performing net discs in their class, they deliver the cut, life, and dust extraction businesses need to fuel productivity and boost efficiency.

3M™ Hookit™ hook and loop attachment makes changing discs fast and easy, allowing a technician to save a partially-used disc and reinstall it later.

Built with an engineered ceramic-mineral blend that cuts at least 30% faster and lasts at least 30% longer than other net abrasives. It is balanced for maximum abrasive performance in its class for cut, life and dust extraction.

3M™ Blue Net discs provide excellent dust removal when used on new or existing dust extraction systems – a performance and durability upgrade for central vac systems, portable dust extractors, and sanders with self-generating vacuum.

Prolong the life of your sander's backup pad and maintain consistent attachment with the use of a protection pad or pad saver.

3M™ Hookit™ attachment makes changing discs fast and easy.

### Typical properties

Abrasive Material: Aluminum Oxide

Application: Coarse Sanding, Coating Removal, Contour Finishing, Contour Sanding, Featheredging, Filler Shaping, Fine Featheredging, Flash Removal, General Purpose Sanding, Intermediate Sanding, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Plastic Finishing, Primer Sanding, Refining Scratches, Rough Featheredging, Sanding, Sanding Filler, Stock Removal, Stripping, Surface Finishing, Surface Preparation

Attachment Type: Hook & Loop

Backing Material: Net

Brands: 3M™

Equipment - Machines: Double Action Sanders, Hand Sanding, Inline Sanders, Orbital Sanders

Grit: 120, 150, 180, 220, 240, 320, 80

Industries: Aerospace, Building & Construction, Collision Repair, Composite, General Industrial, MRO, Marine, Military, Paint Preparation, Rail, Specialty Vehicle, Transportation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 12000 opm, 15000 opm

Product Color: Blue

Product Form: Disc Roll

Sub Applications: Coarse Sanding, Coating Removal, Contour Finishing, Defect Removal, Defect Repair/Leveling, Featheredging, Filler Shaping, Finishing, General Purpose Sanding, Intermediate Sanding, Lacquer Sanding, Machine Sanding, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Parting Line Removal, Pre-Paint Scuffing, Primer Sanding, Refining, Refining Scratches, Sanding, Sanding Filler, Scuffing, Shaping

Sub Industries: Aerospace, Agriculture, Architectural & Structural Steel, Automotive, Boat, Building & Construction, Cabinetry, Coating Sanding, Collision Repair, Commercial & Specialty Vehicles, Construction, Construction Equipment, Custom Woodworking and Millwork, Farm Equipment, Furniture, General Purpose Machinery/Equipment, Heavy Industrial, Industrial Equipment, Industrial machinery, Marine, Marine & Specialty Vehicle, Metal Fabrication, Paint Prep, Rail, Recreational Vehicles, Specialty vehicles

Substrate: ABS, All Metal, Aluminum, Carbon Steel, Clear Coat, Composite, FRP, Fiberglass, Gelcoat, Hard Composite, Hardwood, Mild Steel, Non-ferrous Metal, PC, PMMA, Paint, Plastic, Polyurethane, Primer, SMC, Sealer, Soft Composite, Softwood, Steel, Topcoat, Whitewood, Wood  
eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 5 in, 6 in

Overall Diameter (Metric): 76.2 mm, 127 mm, 152.4 mm

# 3M™ Utility Cloth Sheet 314D

## Details

Finishes contours, deburrs, removes rust  
Versatile, durable sheet performs on metal, wood and plastic surfaces  
Cloth backing is both flexible and durable enough for machine use  
Tear sheets by hand for convenient sizing and reduced waste

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Surface Preparation  
Backing Material: Cloth  
Backing Weight: J Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Equipment - Machines: Hand Sanding  
For Use On: Paint  
Grit: P100, P120, P150, P180, P220, P240, P280, P320, P40, P400, P50, P60, P80  
Industries: MRO, Marine, Metalworking  
Product Color: Maroon  
Product Form: Sheet  
Sub Applications: Blending, Contour Finishing, Rust Removal  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 11 in  
Overall Length (Metric): 279.4 mm  
Overall Width (Imperial): 9 in  
Overall Width (Metric): 228.6 mm

## 3M™ Cloth Belt 577F

### Details

Alumina zirconia mineral with grinding aid provides more cutting power than aluminum oxide  
Heavyweight cloth backing provides durability in high-production operations  
Runs cool for reliable use on heat-sensitive metals like aluminum and stainless steel  
Tough and versatile alumina zirconia mineral cuts fast and performs well on many substrates  
Available in a range of sizes and grades to fit your specific needs

### Typical properties

Abrasive Material: Alumina Zirconia  
Application: Cleaning, Deburring, Finishing, Grinding, Surface Preparation  
Back Color: Brown  
Backing Material: Polyester, Polyester Cloth  
Backing Weight: YF Weight  
Bond Type: Resin  
Brands: 3M™  
Equipment - Machines: Bench Top Motors, Centerless Grinders, File Belt Sanders, Inline Sanders, Manual Backstand, Stroke Sanders, Wide Belt Sanders  
Flex Type: L-flex, Single-flex  
For Use On: Bronze, Cobalt & Nickel Alloy, Aluminum, Titanium/Zirconium, Brass, Carbon Steel, Zirconium, Stainless Steel, High Nickel Alloy, Titanium, Copper, Soft Metals, Hardened Steel  
Grit: 100, 120, 150, 180, 24, 36, 40, 50, 60, 80  
Industries: AOEM, Aerospace, Metalworking, Primary Metal  
Product Color: Green  
Product Form: Belt  
Splice Type: Fabri-lok, Film-lok, Sine Wave, Sine-lok  
Sub Applications: Blending, Centerless & Cylindrical Grinding, Centerless Grinding (Dry), Coating Removal, Descaling, Flat Finishing, Flat Finishing (Wet or Dry), Gate Removal, High Pressure Grinding, Intermediate Finishing, Mill Scale Removal, Parting Line Removal, Plate Grinding, Setting the Grain, Shaping, Sheet Grinding, Slab Grinding, Straightline - Brushed Finish, Weld Grinding  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Length (Imperial): 3.14 in, 11 in, 12 in, 12.57 in, 15.5 in, 18 in, 18.84 in, 20.5 in, 24 in, 36 in, 42 in, 48 in, 60 in, 70 in, 72 in, 75 in, 78.5 in, 79 in, 90 in, 100 in, 107 in, 118 in, 132 in, 168 in, 202 in, 275 in, 312 in  
Overall Length (M

## 3M™ Cubitron™ II Cloth Belt 984F

### Details

3M Precision-Shaped Grain continuously fractures into sharp points that cut exceptionally fast, helping increase productivity  
Engineered to run cooler, reducing metal discoloration/oxidation and the chance of heat related stress cracks  
Reduces changeouts and downtime in robotic and pressure-assisted applications  
Belt life is significantly longer, producing more parts per belt and requiring fewer belt changes  
YF-weight backing excels in medium/high pressure stainless, cobalt chrome and nickel alloy applications

### Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Deburring, Finishing, Grinding, Polishing, Surface Preparation  
Backing Material: Cloth, Polyester, Polyester Cloth  
Backing Weight: X Weight, YF Weight  
Bond Type: Resin  
Brands: Cubitron™  
Equipment - Machines: Bench Top Motors, Centerless Grinders, Cylindrical Grinders, Disc Sanders, Edge Sanders, File Belt Sanders, Inline Sanders, Manual Backstand, Pressure Assit Backstand, Wide Belt Sanders  
Flex Type: Single-flex  
For Use On: Bronze, Cobalt & Nickel Alloy, Stainless Steel, Aluminum, Titanium/Zirconium, High Nickel Alloy, Brass, Carbon Steel, Titanium, Soft Metals  
Grit: 120, 120+, 36+, 50, 50+, 60+, 80, 80+  
Industries: Metalworking  
Product Color: Maroon, Orange  
Product Form: Belt  
Splice Type: Fabri-lok, Film-lok, Sine-lok, Top Butt  
Sub Applications: Blending, Centerless & Cylindrical Grinding, Centerless Grinding (Wet or Dry), Chrome Stripping, Coating Removal, Descaling, Dimensioning, Flat Finishing, Flat Finishing (Wet or Dry), High Pressure Grinding, Parting Line Removal, Shaping, Weld Grinding  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Length (Imperial): 11 in, 12 in, 15.5 in, 18 in, 20.5 in, 24 in, 42 in, 48 in, 60 in, 72 in, 75 in, 90 in, 90.5 in, 107 in, 118 in, 126 in, 132 in, 137.93 in, 138 in, 144 in, 179.5 in, 180 in  
Overall Length (Metric): 279.4 mm, 304.8 mm, 393.7 mm,

# 3M™ Cubitron™ II Cloth Belt 726A

## Details

J-weight backing  
Precision Shaped Grain abrasive material  
Used for Metalworking applications

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Blending, Contour Finishing, Dimensioning, Fine Finishing, Finishing, Setting the Grain, Surface Finishing, Surface Preparation  
Backing Material: Poly-cotton  
Backing Weight: J Weight  
Bond Type: Resin  
Brands: Cubitron™  
Equipment - Machines: Backstand, Benchtop, File Belt Sanders, Robotics, Slack of Belt Sanders  
Flex Type: Full-flex  
Grit: 120+, 150+, 180+, 220+, 240+, 320+, 400+, 80+  
Industries: AOEM, Casting & Forging, General Industrial, Metalworking  
Product Color: Purple  
Product Form: Belt  
Sanding Type: Dry  
Splice Type: Film-lok  
Sub Applications: Blending, Contour Finishing, Dimensioning, Fine Finishing, Light Grinding, Stainless Steel Finishing  
Sub Industries: Builders Hardware, Plating & Polishing, Plumbing Fixtures  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 72 in, 118 in, 132 in  
Overall Length (Metric): 1828.8 mm, 2997.2 mm, 3352.8 mm  
Overall Width (Imperial): 2 in, 3 in, 4 in  
Overall Width (Metric): 50.8 mm, 76.2 mm, 101.6 mm

# 3M™ Cubitron™ II Fibre Disc 982CX Pro

## Details

Re-engineered 3M Precision-Shaped Grain takes legendary speed and life to a new level  
Longest-lasting 3M fibre disc helps boost productivity and minimize disc changes in manual and automated applications  
Triangular ceramic grain wears evenly, runs cool and stays sharp through the life of the disc  
Cuts with less pressure than traditional fibre discs, helping reduce the demands on operators  
Recommended for carbon steel  
Contaminant-free under INOX standard for stainless steel

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Beveling, Deburring, Heavy Grinding, Weld Removal  
Attachment Type: Center Hole, GL, TN  
Backing Material: Fibre  
Bond Type: Resin  
Brands: Cubitron™  
Center Hole Diameter (Imperial): 0.625 in, 0.875 in  
Center Hole Diameter (Metric): 15.875 mm, 22.225 mm, 22.23 mm  
Coat Type: Open Coat  
Equipment - Machines: Right Angle Grinders, Right Angle Sander  
Grit: 36+  
Hole Configuration: 400FF, 400N, 450E, 500P, 600T, 700BB, 912J, G450E, G500P, G700BB, TN450E, TN500P, TN700BB  
Industries: Machinery Manufacturing, Metal Fabrication, Transportation  
Maximum Speed: 6600 rpm, 8600 rpm, 10000 rpm, 12000 rpm, 13300 rpm, 15000 rpm  
Product Color: Purple  
Sub Applications: Deburring Edges, Edge Beveling, Edge Chamfering, Weld Removal  
Sub Industries: Farms & Construction, Industrial, Oil & Gas, Rail, Sheet Metal, Ship & Boat Building, Specialty Vehicle, Structural Steel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 5 in, 6 in, 7 in, 9.125 in  
Overall Diameter (Metric): 101.6 mm, 114.3 mm, 115 mm, 127 mm, 152.4 mm, 177.8 mm, 180 mm, 231.775 mm



## 3M™ Cubitron™ II Net Sheet Roll

### Details

Use the fastest-cutting, longest-lasting net sheets in the world. 3M™ Cubitron™ II Net Sheets combine patented 3M™ Cubitron™ II precision-shaped grains with an optimized abrasive pattern to deliver performance nobody matches. See less dust. 3M™ Cubitron™ II Net Abrasive Sheets help dust extractors achieve their best-possible performance. You'll get dust capture that can't be beat whether you're using a self-generating-vacuum sander, a central vacuum system or a portable dust extractor.

Like other 3M™ Cubitron™ II abrasives, the patented triangular-shaped mineral grains on these net sheets slice through substrates, rather than gouging or "plowing" like conventional abrasive grains. This helps the sheet run cooler, cut faster, and last longer.

3M™ Cubitron™ II Net Sheets Rolls are available in grades from 80+ to 320+ in three widths making them compatible with a wide range of blocks and straightline power sanders.

3M™ Hookit™ hook-and-loop attachment makes installing a new sheet quick and saving a partially-used one easy.

3M™ Cubitron™ II Net Abrasives Sheets, paired with the Total Automotive Sanding System, capture the most dust – nobody's system works better.

### Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Coarse Sanding, Coating Removal, Contour Finishing, Contour Sanding, Featheredging, Filler Shaping, Fine Featheredging, Flash Removal, General Purpose Sanding, Intermediate Sanding, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Plastic Finishing, Primer Sanding, Refining Scratches, Rough Featheredging, Sanding, Sanding Filler, Stock Removal, Stripping, Surface Finishing, Surface Preparation

Attachment Type: Hook & Loop

Backing Material: Net

Brands: Cubitron™

Equipment - Machines: Double Action Sanders, Hand Sanding, Inline Sanders, Orbital Sanders, Random Orbital Sanders, Sanding Blocks

Grit: 120+, 150+, 220+, 240+, 320+, 80+

Industries: Aerospace, Building & Construction, Collision Repair, Composite, General Industrial, MRO, Marine, Military, Paint Preparation, Rail, Specialty Vehicle, Transportation, Transportation & Heavy Equipment, Woodworking

Product Color: Purple

Product Form: Sheet Roll

Sub Applications: Coarse Sanding, Coating Removal, Contour Finishing, Defect Removal, Featheredging, Filler Shaping, Finishing, General Purpose Sanding, Intermediate Sanding, Lacquer Sanding, Machine Sanding, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Parting Line Removal, Pre-Paint Scuffing, Primer Sanding, Sanding, Sanding Filler, Scratch Refinement, Scuffing, Shaping

Sub Industries: Aerospace, Agriculture, Architectural & Structural Steel, Automotive, Boat, Building & Construction, Cabinetry, Coating Sanding, Collision

Repair, Commercial & Specialty Vehicles, Construction, Construction Equipment, Custom Woodworking and Millwork, Farm Equipment, Furniture, General Purpose Machinery/Equipment, Heavy Industrial, Industrial Equipment, Industrial machinery, Marine, Marine & Specialty Vehicle, Metal Fabrication, Paint Prep, Rail, Recreational Vehicles, Specialty vehicles

Substrate: ABS, All Metal, Aluminum, Carbon Steel, Clear Coat, Composite, FRP, Fiberglass, Gelcoat, Hard Composite, Hardwood, Mild Steel, Non-ferrous Metal, PC, PMMA, Paint, Plastic, Polyurethane, Primer, SMC, Sealer, Soft Composite, Softwood, Steel, Topcoat, Whitewood, Wood

eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Length (Imperial): 10 yd, 10.936 yd

Overall Length (Metric): 10 m

Overall Width (Imperial): 2.756 in, 3.15 in, 4.528 in

Overall Width (Metric): 70 mm, 80 mm, 115 mm

# 3M Rapid Removal Power Sanding Belt

3M ID B00005946 UPC 00638060273890

## Details

Cuts faster than traditional belts  
Cuts more than traditional belts  
Resists heat buildup and moisture  
Made from premium aluminum oxide grain  
For use on wood, plastic and metal  
Available Sizes : 3" x 18", 3" x 21", 3" x 24", 4" x 24" and 4" x 36"  
Available in grits: COARSE: 36, 60, 80; MEDIUM: 120

## Typical properties

Abrasive Material: Ceramic Aluminum Oxide  
Backing Weight: XF Weight  
Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
Grit: 120, 36, 60, 80  
Product Color: Brown  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 18 in, 21 in, 24 in, 36 in  
Overall Length (Metric): 457.2 mm, 533.4 mm, 609.6 mm, 914.4 mm  
Overall Width (Imperial): 3 in, 4 in  
Overall Width (Metric): 76.2 mm, 101.6 mm

## **3M™ Diamond Cloth Disc 674W**

### **Details**

Diamond mineral provides consistent finishes on tough metals and ceramics  
Durable water-resistant cloth backing allows use of coolant, which generally extends abrasive life  
Resin bonding allows for wet or dry use  
Available for a variety of attachment systems

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding  
Attachment Type: TR  
Backing Material: Cloth, Water-resistant Cloth  
Brands: 3M™  
Equipment - Machines: Bench Top Motors, Die Grinders, File Belt Sanders, Manual Backstand, Right Angle Grinders  
For Use On: Carbide, Composites, Glass, Oxides, Ceramic, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Thermal Spray  
Maximum Speed: 25000 rpm  
Mesh Size: 120 mesh, 220 mesh, 400 mesh  
Product Form: Disc  
Sub Applications: Contour Finishing  
Sub Industries: Metal Implants, Turbine Engines  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 2 in  
Overall Diameter (Metric): 50.8 mm

## 3M™ Flap Disc 577F

### Details

Alumina zirconia mineral with a grinding aid provides more cutting power than aluminum oxide across all metal types  
Flaps combine grinding and blending into one step for time savings  
Heavyweight polyester-backed flaps provide longer life on high-pressure applications such as sharp-edge work and beveling  
Quick change disc simplifies disc changes

### Typical properties

Abrasive Material: Alumina Zirconia  
Application: Deburring, Finishing, Grinding, Polishing  
Attachment Type: Threaded  
Backing Material: Polyester Cloth  
Backing Weight: YF Weight  
Brands: 3M™  
Center Hole Diameter (Imperial): 0.625 in, 0.875 in  
Center Hole Diameter (Metric): 15.875 mm, 22.225 mm  
Center Hole Thread Size: 3/8"-24, 5/8"-11  
Coat Type: Closed Coat  
Disc Type: T27, T29  
Equipment - Machines: Right Angle Grinders  
For Use On: Stainless Steel, Carbon Steel  
Grit: 36, 40, 60, 80  
Industries: Metalworking  
Maximum Speed: 8600 rpm, 13300 rpm, 15000 rpm  
Sub Applications: Blending, Edge Beveling, Right Angle Grinding, Weld Grinding  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 7 in  
Overall Diameter (Metric): 101.6 mm, 114.3 mm, 177.8 mm

## **3M™ High Performance Vitrified Grinding Wheel 91VN**

### **Details**

Powered by a 91NDA blend of white aluminum oxynitride, white alumina and 3M Precision-Shaped Grain

Ceramic 3M Precision-Shaped Grains are constructed of geometrically defined cutting edges

Designed to optimize the roughing and finishing grinding steps in generating grinding of gear parts

Delivers high performance and durability while rough grinding

Engineered for less dressing, lower thermal damage, shorter cycle times and higher productivity

Suitable for assisting machines with balancing issues

### **Typical properties**

Application: Gear Grinding

Brands: 3M™

Grit: 120/120

Material Code: 91DA, 91NDA

Performance Level: Advanced

Product Form: Wheel

Sub Applications: Generating Grinding

Workpiece Type: Gear

## **3M™ Hookit™ Film Disc 375L**

### **Details**

Premium aluminum oxide abrasive offers a fast cut and long life, and performs well on many surfaces  
3M™ Hookit™ disc is easy to change and reuse, maximizing utility for the life of the disc  
Durable film backing is tear-resistant and provides a uniform, consistent finish  
Open coat construction provides an aggressive cut  
Load-resistant coating helps prevent dust and debris from clogging the disc  
Excellent for contoured surfaces

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Attachment Type: Hook & Loop  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: Hookit™  
Center Hole Diameter (Imperial): 0.75 in  
Center Hole Diameter (Metric): 19.05 mm  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
Grit: P100, P1000, P120, P1200, P1500, P180, P320, P400, P500, P600, P80, P800  
Hole Configuration: 300BE, 300V, 500X, 600Z, 800L, 861A  
Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Maximum Speed: 6000 rpm, 12000 rpm, 15000 rpm  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Defect Repair/Leveling, Finishing, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
Vacuum Support: No, Yes  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 5 in, 5.90551 in, 5.906 in, 6 in, 8 in  
Overall Diameter (Metric): 76.2 mm, 127 mm, 150 mm, 152.4 mm, 203.2 mm

## **3M™ Microfinishing PSA Film Disc 268L**

### **Details**

Tear resistant disc withstands heavy usage, prolonging abrasive service life  
Fast-cutting aluminum oxide mineral provides a uniform finish  
Pressure Sensitive Adhesive (PSA) backing for easy attachment to abrasive tools  
May be run wet to reduce loading and airborne residue  
May be used on a variety of substrates, including metals, hardwoods and softwoods

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Attachment Type: PSA  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Backing Type: D  
Bond Type: Resin  
Brands: 3M™  
Center Hole Diameter (Imperial): 0.5 in  
Coat Type: Closed Coat, Open Coat  
Equipment - Machines: Random Orbital Sanders  
Hole Configuration: 1000C, 100N, 300V, 500X, 600Z, 800L  
Industries: AOEM, Composite, General Industrial, Marine, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Maximum Speed: 4000 rpm, 6000 rpm, 10000 rpm, 12000 rpm, 15000 rpm  
Micron Grade: 100 µm, 15 µm, 20 µm, 30 µm, 40 µm, 50 µm, 60 µm, 80 µm, 9 µm  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 1 in, 3 in, 4.75 in, 5 in, 6 in, 8 in, 10 in, 12 in  
Overall Diameter (Metric): 25.4 mm, 76.2 mm, 120.65 mm, 127 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm



# 3M™ Paper Belt 466UZ

## Details

F-weight, Fullflex heavy paper backing provides durability and smooth operation in either direction

Anti-static treatment helps manage dust and loading

Sine wave splice prevents hinging in splice area, resists fatigue, and minimizes chatter marks

Silicon carbide abrasive produces finer finish than aluminum oxide

Semi-closed coat construction produces finer finish than open coat abrasives

## Typical properties

Abrasive Material: Silicon Carbide

Application: Sanding

Backing Material: Paper

Backing Weight: F Weight

Brands: 3M™

Coat Type: Closed Coat

Equipment - Machines: Stroke Sanders, Wide Belt Sanders

Flex Type: Full-flex

For Use On: Hardwood

Grit: P120, P150, P180, P220, P240, P280, P320, P400, P600

Industries: Panel Processing, Primary Wood, Woodworking

Product Color: Black

Product Form: Belt

Splice Type: Film-lok, Lap-lok, Sine Wave, Sine-lok

Sub Applications: Wide Belt Sanding

Sub Industries: Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 60 in, 75 in, 103 in, 128 in

Overall Length (Metric): 1524 mm, 1905 mm, 2616.2 mm, 3251.2 mm

Overall Width (Imperial): 25 in, 37 in, 52 in, 54 in

Overall Width (Metric): 635 mm, 939.8 mm, 1320.8 mm, 1371.6 mm

# 3M™ Roloc™ Disc 777F

## Details

A blend of ceramic and aluminum oxide mineral self-sharpen and offers improved durability and cut-rate over aluminum oxide  
3M™ Roloc™ attachment system enables efficient and secure attachment and removal of the disc  
Polyester backing is extremely tough to support medium-pressure applications while maintaining consistent performance in both wet and dry applications  
Grinding aid reduces grinding temperatures for processes involving heat-sensitive alloys such as stainless steel, nickel alloys, and titanium  
Heat-resistant resin coating bonds abrasive to backing for durability under pressure, heat, and water

## Typical properties

Abrasive Material: Ceramic, Ceramic Aluminum Oxide  
Application: Deburring, Finishing, Grinding, Surface Preparation  
Attachment Type: TR, TS, TSM  
Backing Material: Polyester Cloth  
Backing Weight: YF Weight  
Bond Type: Resin  
Brands: Roloc™  
Coat Type: Closed Coat  
Equipment - Machines: Disc Sanders  
For Use On: Cobalt & Nickel Alloy, Stainless Steel, High Nickel Alloy  
Grit: 36, 40, 50, 60, 80, P100, P120, P150, P180  
Hole Configuration: Plain, R100N, R150S, R200P, RS200P, RS200PM, RS300VM  
Industries: General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 12000 rpm, 20000 rpm, 25000 rpm, 30000 rpm  
Product Color: Orange  
Product Form: Disc  
Sanding Type: Wet/Dry  
Sub Applications: Blending, Edge Beveling, Flat Areas, Weld Grinding, Weld Removal & Finishing  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 1.5 in, 2 in, 3 in, 4 in  
Overall Diameter (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm

# 3M™ Square Pad 747D

## Details

Mandrel use increases range and versatility  
Ideal for deburring and finishing channels, fillet welds and corners  
Resin bond system provides good grain retention and life  
Closed coat construction helps deliver fine finishes  
Available in a range of grades, so operators can choose the right grade for their unique application

## Typical properties

Abrasive Material: Ceramic  
Application: Cleaning, Deburring, Finishing, Grinding, Polishing  
Attachment Type: Eyelet  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Closed Coat  
Equipment - Machines: Die Grinders  
For Use On: Stainless Steel, Titanium/Zirconium, High Nickel Alloy  
Grit: 60, 80, P120  
Industries: MRO, Metalworking  
Product Color: Orange  
Shape: Square  
Sub Applications: Blending, Blending Corners, Slab Cleaning, Straight Shaft Grinding  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Length (Imperial): 1.5 in, 2 in, 3 in  
Overall Length (Metric): 38.1 mm, 50.8 mm, 76.2 mm  
Overall Thickness (Imperial): 0.375 in, 0.5 in  
Overall Thickness (Metric): 9.525 mm, 12.7 mm  
Overall Width (Imperial): 1.5 in, 2 in, 3 in  
Overall Width (

# 3M™ Stikit™ Gold Film Disc Roll 255L

## Details

Convenient roll form eliminates the need to remove disc liners from individual discs  
3M™ Stikit™ adhesive backing allows for quick application and easy removal  
Aluminum oxide abrasive offers a fast cut, long life, and professional performance on many surfaces  
Tear-resistant film backing provides a close-tolerance, consistent finish  
Open coat construction and load-resistant coating prevent dust and debris from clogging the disc and offer a more aggressive  
Convenient disc roll form

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Grinding, Sanding  
Attachment Type: PSA  
Backing Material: Film  
Backing Thickness (Imperial): 2 mil  
Brands: Stikit™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
Grit: P100, P120, P150, P180, P220, P240, P280, P320, P400, P500, P80  
Hole Configuration: 350HH, 500FH, 500X, 600Z  
Industries: AOEM, Aerospace, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Maximum Speed: 10000 rpm, 12000 rpm  
Number of Discs per Roll: 100 , 125  
Product Form: Disc Roll  
Sub Applications: AOEM Finish Prep/Repair, Blending, Defect Removal, Dimensioning, Finishing, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3.5 in, 5 in, 6 in, 8 in  
Overall Diameter (Metric): 88.9 mm, 127 mm, 152.4 mm, 203.2 mm

## **3M™ Trizact™ PSA Film Disc 568XA**

### **Details**

Designed for defect repair, finishing and polishing  
Natural cerium oxide mineral cuts sharply without gouging substrate  
3M™ Trizact™ microreplication technology enhances consistent cutting action  
Adhesive backing for swift, easy power tool attachment  
Little water required for optimal results

### **Typical properties**

Abrasive Material: Cerium Oxide  
Application: Finishing, Sanding  
Attachment Type: PSA  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Brands: Trizact™  
Equipment - Machines: Disc Sanders, Random Orbital Sanders  
Industries: Composite, Marine, Woodworking  
Maximum Speed: 10000 rpm, 12000 rpm  
Product Form: Disc  
Sub Applications: Defect Removal, Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 1.25 in, 3 in, 4 in, 5 in, 6 in, 8 in  
Overall Diameter (Metric): 31.75 mm, 76.2 mm, 101.6 mm, 127 mm, 152.4 mm, 203.2 mm

# Scotch-Brite™ EX3 Deburring Wheel

## Details

Highest edge retention and durability in the Scotch-Brite™ Deburring Wheel line provides aggressive edge deburring  
Specially engineered to condition sharp edges and metal burrs  
Convolute construction provides a balanced, smooth running wheel throughout product life  
Non-woven web runs cool and lessens impact on heat-sensitive materials  
Unique resin system produces less smearing, reducing clean and prep time

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Deburring, Finishing, Polishing  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 1 in, 1.25 in, 3 in, 5 in, 8 in, 10 in  
Center Hole Diameter (Metric): 25.4 mm, 31.75 mm, 76.2 mm, 127 mm, 203.2 mm, 254 mm  
Density: 8 , 9  
Equipment - Machines: Inline Sanders, Manual Backstand  
Face Width (Imperial): 0.25 in, 0.5 in, 1 in, 2 in  
Face Width (Metric): 6.35 mm, 12.7 mm, 25.4 mm, 50.8 mm  
For Use On: Composites, Soft Composite, Glass, Hard Composite, All Metals  
Grade: Fine, Medium  
Industries: Metalworking  
Maximum Speed: 2550 rpm, 3000 rpm, 3600 rpm, 4500 rpm, 6000 rpm  
Product Color: Gray  
Product Form: Wheel  
Sub Applications: Blending, Flat Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 6 in, 8 in, 10 in, 12 in, 14 in, 16 in, 18 in  
Overall Diameter (Metric): 101.6 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm, 457.2 mm

# Scotch-Brite™ Light Coating Removal Disc

## Details

Conformable open-web abrasive tackles light, thin coatings on ferrous and non-ferrous metals

Contains a Hook and Loop backing that easily mounts to 3M™ Hook and Loop back up pads (sold separately)

Medium-grade aluminum oxide cuts fast without harming the substrate

Lighter duty, finer finish, and more conformable when compared to 3M Clean and Strip

Open web construction resists loading to keep mineral cutting sharp and prolong abrasive life

Available in a variety of diameters to meet project needs

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Cleaning, Surface Preparation

Attachment Type: Hook & Loop

Backing Material: Non-woven

Brands: Scotch-Brite™

Equipment - Machines: Right Angle Grinders

For Use On: All Metals

Grade: Medium

Industries: Aerospace, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment

Maximum Speed: 4500 rpm, 10000 rpm, 12000 rpm, 13000 rpm

Sub Applications: Coating Removal, Paint Removal, Paint Stripping, Rust Removal

Sub Industries: Metal Fabrication

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 5 in, 8 in

Overall Diameter (Metric): 101.6 mm, 114.3 mm, 127 mm, 203.2 mm

# Scotch-Brite™ Roloc™ High Strength Disc

## Details

Durable, tough disc deburrs, cleans and provides satin finishes  
Conformable, open-web disc combined with 3M™ Roloc™ backing allows for aggressive cutting  
Open-web construction resists loading and runs cool, allowing for consistent finishes  
Convenient 3M™ Roloc™ attachment system offers quick and easy disc change-out for multi-step finishing processes

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Surface Preparation  
Attachment Type: TR, TS, TSM  
Brands: Scotch-Brite™  
Equipment - Machines: Disc Sanders  
For Use On: All Metals  
Grade: Fine, Medium, Very Fine  
Hole Configuration: Plain  
Industries: Aerospace, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 9000 rpm, 12000 rpm, 18000 rpm, 30000 rpm  
Sub Applications: Coating Removal, Contour Finishing, Weld Cleaning  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1.5 in, 2 in, 3 in, 4 in  
Overall Diameter (Metric): 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm



## **3M™ Black Sanding Block 32151SRP, 5 per case**

Part Number 32151SRP 3M ID 60455110019 UPC 00051131321519

### **Details**

Rubber block conforms to sanding surfaces, keeps sandpaper flat against the surface  
1 sanding block per pack  
Helps ensure consistent sanding results without “sanding waves”  
Internal attachment pins hold sandpaper securely in place  
Tough, durable rubber sanding block  
Makes sanding faster, easier and more effective for auto body repair and other jobs  
Use for wet or dry sanding  
For use on metal, drywall, wood, plastic, fiberglass and others  
Durable construction for tough sanding jobs  
Great for hand sanding of Bondo® body filler, putty or primers

### **Typical properties**

Attachment Type: Clip-on  
Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
For Sheet Length (Imperial): 9 in  
For Sheet Length (Metric): 22.86 cm  
For Sheet Width (Imperial): 2.75 in  
For Sheet Width (Metric): 6.985 cm  
Sanding Type: Wet/Dry  
Vacuum Support: No

# Scotch-Brite™ SF Finishing and Deburring Wheel

## Details

Convolute wheel is soft and conformable, reducing likelihood of gouging or marring the part

Silicon carbide cuts sharp and fast, enhancing throughput and productivity

Open non-woven nylon construction helps minimize loading, prolonging abrasive service life

May be used with bench and pedestal grinders

Good for deburring, blending and finishing

## Typical properties

Abrasive Material: Silicon Carbide

Attachment Type: Center Hole

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 1 in, 1.25 in, 3 in, 5 in, 8 in, 10 in

Center Hole Diameter (Metric): 25.4 mm, 31.75 mm, 76.2 mm, 127 mm, 203.2 mm, 254 mm

Density: 8 , 11

Face Width (Imperial): 0.5 in, 1 in, 2 in, 5 in

Face Width (Metric): 12.7 mm, 25.4 mm, 50.8 mm, 127 mm

For Use On: All Metals

Grade: Fine, Medium

Industries: Marine

Maximum Speed: 3000 rpm, 3600 rpm, 4500 rpm, 6000 rpm

Product Color: Gray

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 6 in, 8 in, 10 in, 12 in, 14 in, 16 in, 18 in

Overall Diameter (Metric): 101.6 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm, 457.2 mm

# Standard Abrasives™ Buff and Blend Flap Brush

## Details

Well-suited for finishing, cleaning, and blending applications on aluminum, brass and stainless steel  
Tough nylon face removes surface contaminants without leaving lines or gouging the work piece  
Conformable flaps deliver a consistent in-line brush finish for stainless steel and aluminum parts, leaving no lines on the surface  
Open web design resists loading and eliminates metal contamination of workpiece  
Resin coated surface runs cool and is waterproof for use with lubricants  
Various sizes available for wide range of tools: straight shaft portable grinder, bench motor, backstand, floor lathe, rotary, straight line, and robotic

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Attachment Type: Center Hole  
Brands: Standard Abrasives™  
Core Size (Imperial): 2 in, 3 in, 5 in, 8 in  
Core Size (Metric): 50 mm, 75 mm, 125 mm, 200 mm  
Density Rating: Hard, Medium  
Grade: Fine, Medium, Very Fine  
Maximum Speed: 2000 rpm, 2500 rpm, 3200 rpm, 3400 rpm  
Number of Flaps: 48 none, 66 none, 72 none, 89 none, 90 none, 91 none, 96 none, 99 none, 108 none, 119 none, 120 none, 126 none, 128 none, 144 none, 180 none, 216 none  
Product Color: Blue, Maroon  
Product Form: Brush, Flap Brush  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in, 8 in, 12 in, 14 in  
Overall Diameter (Metric): 152.4 mm, 203.2 mm, 304.8 mm, 355.6 mm  
Overall Width (Imperial): 1 in, 1.1875 in, 1.5 in, 2 in, 2.5 in, 3 in, 4 in, 6 in, 18 in  
Overall Width (Metric): 25.4 mm, 30.1625 mm

# Standard Abrasives™ General Purpose Convolute Wheel

## Details

Non-woven, dense convolute wheel provides added stability for automation  
Suitable for light to medium-pressure deburring, edge radiusing and  
cleaning/finishing of all metals  
Fast cut rate contributes to speedy removal of micro burrs and light defects,  
helping to increase productivity  
Fine grade silicon carbide mineral leaves a fine finish  
Extra hard density wheel stands up to edges and extrusions  
Open web is load resistant, prolonging abrasive service life

## Typical properties

Abrasive Material: Silicon Carbide  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 3 in  
Center Hole Diameter (Metric): 76.2 mm  
Face Width (Imperial): 1 in, 1.5 in, 2 in  
Face Width (Metric): 25.4 mm, 38.1 mm, 50.8 mm  
Grade: Fine  
Maximum Speed: 4500 rpm  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 8 in  
Overall Diameter (Metric): 203.2 mm

# 3M™ Diamond Lapping Film Sheet 669X

## Details

Diamond grain  
3 mil Polyester film (PET) backing  
Resin bonded slurry coating  
Used for and lapping

## Typical properties

Abrasive Material: Diamond  
Application: AOEM Finish Prep/Repair, Aerospace, Automotive, Electronics, Fiber Optic Connector Polishing, Flat Lapping, Hand Sanding, Metalworking, Polishing, Superfinishing, Surface Finishing  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Closed Coat  
Equipment - Machines: Hand Sanding, Lapping Machines, Manual Backstand, Orbital Sanders, Oscillating Machines, Sanding Blocks  
Industries: AOEM, Aerospace, Metalworking, Paint Preparation, Precision Grinding & Finishing  
Micron Grade: 30 µm, 45 µm, 60 µm  
Product Color: Dark Green, Gray  
Product Form: Sheet  
Sub Applications: AOEM Finish Prep/Repair, Coating Finish Prep/Repair, Defect Removal, Finishing, Flat Finishing, Flat Lapping, Optics, Superfinishing  
Sub Industries: Aerospace, Automotive, Metal Fabrication, Plating & Polishing  
Vacuum Support: No  
Wet or Dry: Wet  
eClass 14 Classification Group: 21011318

## 3M™ Microfinishing Film Roll 362L

### Details

High-strength 3 mil polyester film backing can be run with coolant  
Micron-graded aluminum oxide mineral achieves a fast cut-rate and provides a uniform, consistent finish  
Type S (smooth) backsize provides an anti-slip friction coating for microfinishing camshafts and crankshafts  
Ideal for automotive powertrain applications, roll superfinishing and precision manufacturing  
Available in 9-100 micron grades to help operators achieve goal tolerances  
Long length rolls

### Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Grinding, Sanding  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: 3M™  
Core Size (Imperial): 1 in, 3 in  
Core Size (Metric): 25.4 mm, 76.2 mm  
Equipment - Machines: Centerless Grinders, Microfinishing Machines, Random Orbital Sanders, Superfinishing Machines  
Industries: AOEM, General Industrial, Metalworking, Paint Preparation, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: 15 µm, 20 µm, 30 µm, 40 µm, 50 µm, 60 µm, 9 µm  
Product Color: Black, Blue, Green, Light Blue, Orange, Purple, Red  
Product Form: Roll  
Sub Applications: Centerless & Cylindrical Grinding, Centerless Grinding (Wet), Intermediate Sanding, Orbital Sanding, Powertrain Microfinishing, Superfinishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Length (Imperial): 150 ft, 164 ft, 300 ft  
Overall Length (Metric): 45.75 m, 50 m, 91.5 m  
Overall Width (Imperial): 2.5 in, 3 in, 4 in  
Overall Width (Metric): 63.5 mm, 76.2 mm, 101.6 mm

## **3M™ Emery Cloth Assort 03008, 3-2/3 in x 9 in, 6 Sheet/Pack, 20 Pack/Case**

3M ID 60455088322 UPC 00051131030084

### **Details**

Excellent for removing paint, rust and corrosion from metal  
Stone and oxide mineral emery abrasive holds up to hard metal surfaces  
Cloth backing resists shredding and tearing  
Available in fine, medium and coarse grits  
Suitable for hand or machine sanding  
Use during the Prepare stage of the 3M™ Body Repair System

### **Typical properties**

Abrasive Material: Emery  
Application: Filler Shaping, Paint Removal, Rust Removal  
Attachment Type: None  
Backing Weight: J Weight  
Brands: 3M™  
Case Quantity: 20.0 Packs per Case  
Factory ISO Certification: No ISO Certification information available  
Grit: Assorted  
Industries: Primary Metal  
Product Color: Black  
Product Form: Sheet  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Fiberglass, Filler, Metal, Paint, Plastic  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 9 in  
Overall Length (Metric): 228.6 mm  
Overall Width (Imperial): 3.667 in  
Overall Width (Metric): 93.1418 mm

# 3M™ Green Corps™ Fibre Disc

## Details

3M™ Ceramic Abrasive Grain cuts fast, helping to increase productivity and throughout  
Performance fibre grinding disc suited to grinding paint, rust, weld removal, and metal work  
Easy attachment to the appropriate tool with hub and retainer nut providing a simple and quick replacement of worn discs  
Resin bond withstands heat and stabilizes the disc under pressure and heat to increase productivity  
Available in wide selection of sizes, grits, and grades to maximize each task

## Typical properties

Abrasive Material: Ceramic Aluminum Oxide  
Application: Coating Removal, Gasket Removal, Grinding, Metal Shaping, Oxide Removal, Paint Removal, Rust Removal, Spot Weld Cutting  
Attachment Type: Hub & Retainer Nut  
Backing Material: Fibre  
Bond Type: Resin  
Brands: Green Corps™  
Case Quantity: 5.0 Bags per Case  
Center Hole Diameter (Imperial): 0.875 in  
Center Hole Diameter (Metric): 22.23 mm  
Coat Type: Open Coat  
Grit: 40, 60  
Maximum Speed: 80 m/s  
Product Color: Green  
Sanding Type: Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 7 in  
Overall Diameter (Metric): 127 mm, 177.8 mm



# 3M™ Hookit™ Finishing Film Abrasive Disc 260L

## Details

Film-backed abrasive discs for high-finish auto body sanding applications  
Aluminum oxide abrasive offers a fast cut and long disc life  
Durable film backing is tear-resistant and provides a consistent finish  
5-hole or 6-hole design of many discs helps keep dust from disc surface, reducing loading  
Hookit™ attachment system makes for fast disc-change-outs and longer disc life

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Clear Coat Blending, Paint Defect Removal, Paint Preparation, Repairing Large Area Paint Defects, Surface Preparation for Painting  
Attachment Type: Hook & Loop  
Backing Material: Polyester Film  
Brands: Hookit™  
Case Quantity: 4.0 Cartons per Case  
Coat Type: Closed Coat  
Grit: P1000, P1200, P1500, P600, P800  
Hole Configuration: 300V, 500X, 600Z  
Product Form: Disc  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Clear Plastic, Fiberglass, Paint, Plastic, Primer  
Vacuum Support: No, Yes  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 5 in, 6 in  
Overall Diameter (Metric): 76.2 mm, 127 mm, 152.4 mm

## **3M™ Hookit™ Red Abrasive Disc 316U**

### **Details**

Economical reattachable abrasive disc  
Aluminum oxide abrasive offers reliable, dependable results  
A- or D-weight paper backing ensure best results for specific projects  
Available 7-hole design evacuates dust from disc surface for added loading resistance  
Hookit™ attachment system makes for fast, efficient disc change-outs

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Clear Coat Blending, Deburring, Featheredging, Filler Shaping, Fine Feather Edge, Metal Shaping, Paint Defect Removal, Paint Preparation, Paint Removal, Primer Sanding, Rough Feather Edge, Rust Removal  
Attachment Type: Hook & Loop  
Backing Material: Paper  
Backing Weight: A Weight, D Weight  
Bond Type: Resin  
Brands: Hookit™  
Case Quantity: 6.0 Packs per Case, 6.0 Cartons per Case, 5.0 Cartons per Case  
Coat Type: Open Coat  
Grade: Coarse, Fine, Medium  
Grit: 40, P120, P150, P180, P220, P240, P320, P400, P500, P600, P80, P800  
Hole Configuration: 500X, 600Z  
Maximum Speed: 10000 rpm, 12000 rpm  
Number of Vacuum Holes: 7  
Product Color: Red  
Product Form: Disc  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Fiberglass, Filler, Metal, Paint, Plastic, Primer, Putty  
Vacuum Support: No, Yes  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 5 in, 6 in, 8 in  
Overall Diameter (Metric): 127 mm, 152.4 mm, 203.2 mm

## **3M™ Sanding Block, Rubber, 05519, 2-3/4 in x 5 in, 10 per case**

Part Number 05519 3M ID 7000000587 UPC 00051144055197

### **Details**

Makes sanding faster, easier and more effective for auto body repair and other jobs  
Rubber block conforms to sanding surfaces, keeps sandpaper flat against the surface  
Helps ensure consistent sanding results without “sanding waves”  
Sized and shaped for comfort and control  
Internal attachment pins hold sandpaper securely in place

### **Typical properties**

Application: Repairing Large Area Paint Defects  
Brands: 3M™  
Case Quantity: 10.0 Packs per Case  
Density Rating: Firm  
Firmness: Firm  
For Sheet Length (Imperial): 5 in  
For Sheet Length (Metric): 127 mm  
For Sheet Width (Imperial): 2.75 in  
For Sheet Width (Metric): 70 mm  
Product Color: Red  
Product Form: Hand Block  
Sanding Type: Wet/Dry  
Vacuum Support: No

### **Dimensions and Classifications**

Overall Length (Imperial): 5 in  
Overall Width (Imperial): 2 in

# 3M™ Stikit™ Finishing Film Abrasive Disc 260L

## Details

Film-backed abrasive discs for standard high-finish auto body sanding applications

Durable film backing is tear-resistant and provides a consistent finish

Aluminum oxide abrasive delivers a fast cut and long life

Resin bonding resists heat for added durability

Stikit™ attachment system makes for quick and easy disc change-outs

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Clear Coat Blending, Paint Defect Removal, Paint Preparation, Repairing Large Area Paint Defects

Attachment Type: PSA

Backing Material: Polyester Film

Brands: Stikit™

Case Quantity: 4.0 Cartons per Case

Coat Type: Closed Coat

Grit: P1000, P1200, P600, P800

Hole Configuration: 600Z

Product Form: Disc

Sanding Method: Hand, Machine

Sanding Surface: Clear Coat, Fiberglass, Paint, Plastic, Primer

Vacuum Support: No

Wet or Dry: Dry

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in

Overall Diameter (Metric): 127 mm, 152.4 mm

# 3M™ General Purpose Cut-Off Wheel

## Details

Rigid, reinforced resin-bonded wheel provides safety and durability  
Versatile wheel is suitable for cutting a wide variety of materials  
Tough aluminum oxide grains cut fast to enhance productivity  
Wheel must have a maximum operating speed greater than or equal to the maximum speed of the power tool used  
**MUST BE USED WITH ANSI-APPROVED FLANGES FOR TYPE 1 CUT-OFF WHEELS AND A WHEEL GUARD THAT FITS THE SIZE OF THE CUT-OFF WHEEL**

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cutting, Grinding  
Bond Type: Resin  
Brands: 3M™  
Center Hole Diameter (Imperial): 0.875 in  
Center Hole Diameter (Metric): 22.225 mm  
Equipment - Machines: Cut-off Wheel  
Grit: 30  
Industries: Metalworking  
Maximum Speed: 80 mps  
Product Form: Wheel  
Product Type: Cut-off Wheel  
Sub Applications: Flash Removal, Gate Removal, Pipe Cutting, Rod Cutting  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines  
Wheel Type: T41  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in, 7 in  
Overall Diameter (Metric): 114.3 mm, 177.8 mm  
Overall Thickness (Imperial): 0.063 in  
Overall Thickness (Metric): 1.588 mm

# 3M™ Hookit™ Film Disc 360L

## Details

Aluminum oxide abrasive offers a fast cut and long life, and performs well on many surfaces

Durable film backing is tear-resistant and provides a close-tolerance, consistent finish

Open coat construction helps reduce loading and provides a more aggressive cut  
3M™ Hookit™ Disc is easy to change and reuse, maximizing utility for the life of the disc

Suitable for sanding and finishing on composites, gel coats, fiberglass, and other solid surface materials

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding

Attachment Type: Hook & Loop

Backing Material: Film

Backing Thickness (Imperial): 3 mil

Brands: Hookit™

Center Hole Diameter (Imperial): 0.87 in, 0.875 in

Center Hole Diameter (Metric): 22.098 mm, 22.225 mm

Coat Type: Open Coat

Equipment - Machines: Random Orbital Sanders

Grit: P1000, P220, P240, P280, P320, P400, P500, P600, P800

Hole Configuration: 300V, 350HH, 500FH, 500X, 600Z

Industries: AOEM, Composite, General Industrial, Marine, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 10000 rpm, 12000 rpm, 15000 rpm, 20000 rpm

Product Form: Disc

Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 3.5 in, 5 in, 6 in

Overall Diameter (Metric): 76.2 mm, 88.9 mm, 127 mm, 152.4 mm

## 3M™ Microfinishing Film Roll 372L

### Details

Micron-graded aluminum oxide abrasive cuts fast and provides a consistent, fine finish

Durable polyester film backing provides flexibility for consistent finishing on contoured surfaces

Polyester film backing can be run wet

Available in a range of grades to help operators achieve goal tolerances

Color-coded by grade for error proofing

### Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing, Polishing

Backing Material: Film, Polyester Film

Backing Thickness (Imperial): 5 mil

Bond Type: Resin

Brands: 3M™

Core Size (Imperial): 0.625 in, 1 in, 1.5 in, 1.75 in, 3 in

Core Size (Metric): 15.875 mm, 25.4 mm, 38.1 mm, 44.45 mm, 76.2 mm

Core Type: Coreless, Cardboard, Plastic, Keyed

Equipment - Machines: Centerless Grinders, Cylindrical Grinders, Manual Backstand, Microfinishing Machines, Superfinishing Machines, Wide Belt Sanders

Industries: AOEM, Aerospace, Composite, General Industrial, Marine, Precision Grinding & Finishing, Primary Metal, Transportation & Heavy Equipment

Micron Grade: 100 µm, 15 µm, 20 µm, 30 µm, 40 µm, 50 µm, 60 µm, 80 µm, 9 µm

Product Color: Black, Blue, Green, Light Blue, Orange, Purple, Red

Product Form: Roll

Roll Wind: ASI, ASO

Sub Applications: Fine Finishing, Plate Polishing, Powertrain Microfinishing, Superfinishing

eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Length (Imperial): 150 ft, 164 ft, 226 ft, 300 ft, 328 ft, 330 ft, 560 ft, 590 ft, 623 ft, 650 ft, 656 ft, 900 in, 900 ft

Overall Length (Metric): 45.72 m, 45.75 m, 50 m, 69 m, 91.44 m, 91.5 m, 100 m, 100.5 m, 170.69 m, 179.832 m, 189.8904 m, 198

# 3M™ Cubitron™ II Stikit™ Film Disc 775L

## Details

Revolutionary 3M Precision Shaped Grain technology provides fast cut and long life  
Cuts up to 2x as fast as conventional abrasives  
Film backing for greater tear resistance and edge retention  
Ideal for a wide variety of substrates and applications focused primarily on stock removal  
Stikit™ attachment makes changing discs fast and easy

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Finishing, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: Cubitron™  
Center Hole Diameter (Imperial): 0.5 in  
Center Hole Diameter (Metric): 12.7 mm  
Coat Type: Closed Coat, Open Coat  
Equipment - Machines: Random Orbital Sanders  
Grit: 120+, 150+, 180+, 220+, 240+, 320+, 400+, 80+, Assorted  
Hole Configuration: 500FH, 500X, 600HZ, 600Z  
Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Maximum Speed: 1932 rpm, 10000 rpm, 12000 rpm  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Blending, Defect Removal, Defect Repair/Leveling, Finishing, Intermediate Sanding, Lacquer Sanding, Orbital Sanding, Paint/Lacquer Sanding  
Sub Industries: Aerospace, Automotive, Cabinetry, Coating Sanding, Custom Woodworking and Millwork, Furniture, Marine, Paint Prep, Recreational Vehicles, Speciality Vehicles  
Vacuum Support: No  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 4 in, 5 in, 6 in  
Overall Diameter (Metric): 76.2 mm, 101.6 mm, 127 mm, 152.4 mm



# 3M™ Trizact™ Diamond Cloth Belt 663FC

## Details

Can cut hard to grind materials up to 70% faster than bonded wheels  
Delivers consistent grinding performance while reducing the likelihood of grinding chatter  
YF-weight backing supports medium to high pressure grinding applications  
Great for stock removal

## Typical properties

Abrasive Material: Diamond  
Application: Finishing, Grinding  
Backing Material: Cloth  
Backing Weight: YF Weight  
Brands: Trizact™  
Equipment - Machines: Cylindrical Grinders  
For Use On: Carbide, Cast Iron, High Nickel Alloy, Ceramic, Oxides, Non-ferrous Metals, Tungsten Carbide, Chilled Cast Iron, Soft Metals  
Grit: 40  
Industries: AOEM, Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: 20 µm, 40 µm, 70 µm  
Product Color: Green  
Product Form: Belt  
Sub Applications: Centerless & Cylindrical Grinding, Powertrain Microfinishing  
Sub Industries: Metal Implants, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 137 in  
Overall Length (Metric): 3479.8 mm  
Overall Width (Imperial): 4 in  
Overall Width (Metric): 101.6 mm

# 3M™ Paper Belt 366UZ

## Details

Heavy F-weight paper backing provides durability and smooth operation  
Anti-static treatment helps manage dust and loading  
Film media splice provides strong joint and smooth running belt in either direction  
Premium aluminum oxide mineral provides aggressive cut and long abrasive life  
Closed coat provides greater grain density and finer finish on hard woods than open coat abrasives

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Sanding  
Backing Material: Paper  
Backing Weight: F Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Equipment - Machines: Stroke Sanders, Wide Belt Sanders  
Flex Type: Full-flex  
For Use On: Hardwood  
Grit: P120, P150, P180, P220, P240, P280, P320, P400  
Industries: Woodworking  
Product Color: Maroon  
Product Form: Belt  
Splice Type: Film-lok, Sine-lok  
Sub Applications: Stroke Sanding, Wide Belt Sanding  
Sub Industries: Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 75 in, 103 in, 110 in, 128 in, 344 in  
Overall Length (Metric): 1905 mm, 2616.2 mm, 2794 mm, 3251.2 mm, 8737.6 mm  
Overall Width (Imperial): 6 in, 36 in, 37 in, 50 in, 52 in, 52.5 in, 54 in, 91 in, 102 in  
Overall Width (Metric)

# 3M™ Roloc™ Disc 361F

## Details

3M™ Roloc™ attachment enables efficient and secure installation and removal of the disc  
Durable aluminum oxide abrasive grains cut fast and perform well on many surfaces  
Tough YF-weight, polyester backing supports medium-pressure applications and provides consistent performance  
Heat-resistant resin coating bonds abrasive to backing for durability under pressure, heat, and water  
Disc can be used in wet or dry applications

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Grinding  
Attachment Type: TP, TR, TS, TSM  
Backing Material: Polyester Cloth  
Backing Weight: XF Weight, YF Weight  
Bond Type: Resin  
Brands: Roloc™  
Coat Type: Closed Coat  
Equipment - Machines: Disc Sanders  
For Use On: All Metals  
Grit: 24, 36, 50, 60, 80, P100, P120, P150, P180, P240, P320  
Hole Configuration: Plain, R100N, R150S, R200P, R300V, RS150SM, RS200P, RS300VM  
Industries: General Industrial, MRO, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 12000 rpm, 20000 rpm, 25000 mps, 25000 rpm, 30000 rpm  
Product Color: Black, Blue, Brown, Green, Orange, White, Yellow  
Product Form: Disc  
Sanding Type: Wet/Dry  
Sub Applications: Blending, Edge Beveling, Flat Areas, Prepping Metal Prior to Paint, Weld Grinding, Weld Removal & Finishing  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 1.5 in, 2 in, 3 in, 4 in  
Overall Diameter (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm

# 3M™ Stikit™ Red Finishing Film Abrasive Disc 260L

## Details

High-value film-backed abrasive discs for paint prep and finishing applications  
Durable film backing is tear-resistant and provides a consistent finish  
Aluminum oxide abrasive delivers a fast cut and long life  
Resin bonding resists heat for added durability  
Stikit™ attachment system makes for fast disc change-outs and longer disc life

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Clear Coat Blending, Paint Defect Removal  
Attachment Type: PSA  
Backing Material: Polyester Film  
Brands: Stikit™  
Case Quantity: 4.0 Cartons per Case  
Grit: P1000, P1200  
Product Form: Disc  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Fiberglass, Filler, Metal, Paint, Plastic, Putty  
Vacuum Support: No  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm

# Scotch-Brite™ Combi-S Wheel

## Details

Alternating flaps of coated and non-woven material cut and finish in a single step  
1/4" shaft provides stability to keep the wheel perpendicular to the work surface  
Flexible web pads cushion each abrasive sheet to produce a professional brushed finish  
Fits most standard die grinders with a 1/4" collets  
Choice of grades to provide desired finish (#3/#4)

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Backing Weight: X Weight  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.25 in  
Center Hole Diameter (Metric): 6.35 mm  
Equipment - Machines: Backstand, Die Grinders, Inline Sanders, Manual Backstand  
For Use On: All Metals  
Grit: 80, P120, P180  
Industries: Marine, Metalworking  
Maximum Speed: 8000 rpm  
Product Color: Maroon  
Product Form: Wheel  
Shank Diameter (Imperial): 1 in  
Shank Size: 0.25 in  
Sub Applications: Blending, Contour Finishing, Fine Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in  
Overall Diameter (Metric): 76.2 mm  
Overall Width (Imperial): 1.75 in  
Overall Width (Metric): 44.45 mm

# 3M™ Square Pad 341D

## Details

Mandrel use increases range and versatility  
Ideal for deburring and finishing channels, fillet welds and corners  
Resin bond system provides good grain retention and life  
Closed coat construction helps deliver fine finishes  
Available in a range of grades, so operators can choose the right grade for their unique application

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cleaning, Deburring, Finishing, Grinding, Polishing  
Attachment Type: Eyelet  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Closed Coat  
Equipment - Machines: Die Grinders  
Grit: 60, 80, P100, P120  
Industries: MRO, Metalworking  
Product Color: Brown  
Shape: Square  
Sub Applications: Blending, Blending Corners, Slab Cleaning, Straight Shaft Grinding  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Length (Imperial): 2 in, 3 in  
Overall Length (Metric): 50.8 mm, 76.2 mm  
Overall Thickness (Imperial): 0.25 in, 0.375 in, 0.5 in  
Overall Thickness (Metric): 6.35 mm, 9.525 mm, 12.7 mm  
Overall Width (Imperial): 2 in, 3 in  
Overall Width (Metric)

# 3M™ Stikit™ Vibrator Sander Roll 426U

## Details

Silicon carbide is ideal for general purpose sanding on wood, metal, plastic, dry wall, fiberglass, glass, clear coat, and ceramic  
Anti-load coating and open coat construction minimize loading  
A-weight paper flexes with the backup pad  
Paper sheet is easily sized according to the task  
3M™ Stikit™ adhesive provides fast attachment and clean removal

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Finishing, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Bond Type: Resin  
Brands: Stikit™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
Grit: 100, 120, 150, 180, 220, 320, 80  
Industries: Metalworking, Woodworking  
Product Color: Gray  
Product Form: Roll  
Sub Applications: Lacquer Sanding, Orbital Sanding, Scuffing, Sealant Removal, Varnish Stripping  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 10 yd  
Overall Length (Metric): 9.1 m, 9.144 m  
Overall Width (Imperial): 4.5 in  
Overall Width (Metric): 114.3 mm

# 3M™ Trizact™ PSA Film Disc 268XA

## Details

Color-coded by grade to help identify steps during multi-step sequences  
Features 3M microreplicated technology for a fast, sustained cut and consistent finish  
Pressure-sensitive adhesive (PSA) provides swift and easy disc to tool attachment  
Water-resistant polyester backing means disc may be run wet or dry  
Great for polishing and finishing on a variety of substrates, from glass to acrylic

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Attachment Type: PSA  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Brands: Trizact™  
Center Hole Diameter (Imperial): 0.25 in, 0.5 in  
Center Hole Diameter (Metric): 6.35 mm, 12.7 mm  
Coat Type: Closed Coat  
Equipment - Machines: Disc Sanders, Random Orbital Sanders  
Hole Configuration: 300V, 600Z, 800L  
Industries: Composite, Marine, Woodworking  
Maximum Speed: 6000 rpm, 12000 rpm, 15000 rpm  
Micron Grade: A10, A20, A35, A5  
Product Form: Disc  
Sub Applications: Defect Removal, Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 4 in, 5 in, 6 in, 8 in, 24 in  
Overall Diameter (Metric): 76.2 mm, 101.6 mm, 127 mm, 152.4 mm, 203.2 mm, 609.6 mm



# Scotch-Brite™ Clean and Finish Sheet

## Details

Abrasive mineral adhered to non-woven web are ideal for cleaning, blending, finishing, and light coating and corrosion removal

Can be used with polishing compounds to create a gloss finish on wood

Conformable pad gets into corners and over contoured surfaces to produce a uniform finish

Can be folded, stacked, or rolled for effective cleaning or conditioning on flat, irregular, or contoured surfaces

Open web construction resists loading and rinses clean for repeated use

## Typical properties

Abrasive Material: Aluminum Oxide, Flint, Silicon Carbide, Talc

Application: Cleaning, Finishing, Sanding, Surface Preparation

Brands: Scotch-Brite™

Equipment - Machines: Dual Pad Rubbing Machines, Hand Sanding, Oscillating Machines

For Use On: Wood

Grade: Fine, Medium, Super Fine, Ultra Fine, Very Fine

Industries: MRO, Metalworking, Woodworking

Low Stretch: No

Product Color: Gray, Maroon, White

Product Form: Sheet

Sub Applications: Blending, Contour Finishing, Lacquer Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 3 in, 4 in, 6 in, 9 in, 11 in, 12 in

Overall Length (Metric): 76.2 mm, 101.6 mm, 152.4 mm, 228.6 mm, 279.4 mm, 304.8 mm

Overall Width (Imperial): 1.75 in, 3 in, 3.67 in, 3.75 in, 4 in, 6 in, 9 in

Overall Width (Metric): 44.45

# 3M™ Cubitron™ II Cloth Belt 997F

## Details

Lasts up to 2x as long as conventional abrasives  
ZF-weight backing ideal for high-pressure applications  
Reduces changeouts and downtime in robotic and pressure-assisted applications  
Grinding aid incorporated on the disc reduces heat  
Belt can be run wet or dry  
Revolutionary 3M Precision Shaped Grain technology provides fast cut and long life

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Finishing, Polishing  
Backing Material: Polyester Cloth  
Backing Weight: XF Weight, ZF Weight  
Brands: Cubitron™  
Flex Type: Single-flex  
Grit: 36+  
Industries: Metalworking  
Product Color: Maroon  
Product Form: Belt  
Splice Type: Film-lok, Sine-lok  
Sub Industries: Builders Hardware, Medical Instruments, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 126 in, 132 in  
Overall Length (Metric): 3352.8 mm  
Overall Width (Imperial): 2 in, 9 in  
Overall Width (Metric): 50.8 mm

# Scotch-Brite™ EX2 Deburring Wheel

## Details

Wheel edge can be dressed for effective deburring, finishing and polishing of all metal alloys and many plastics and composites  
Tough, layered, unitized construction can operate clockwise or counterclockwise directions  
Densities and grades ranging from soft and conformable to hard and aggressive offer utility for a wide variety of applications  
Resists smearing for cleaner surfaces and less preparation  
Minimizes heat build up to lessen impact on heat-sensitive materials

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Deburring, Finishing, Polishing  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 1 in, 1.25 in, 3 in, 5 in, 8 in, 10 in  
Center Hole Diameter (Metric): 25.4 mm, 31.75 mm, 76.2 mm, 127 mm, 203.2 mm, 254 mm  
Density: 8 , 9  
Equipment - Machines: Inline Sanders, Manual Backstand  
Face Width (Imperial): 0.375 in, 0.5 in, 1 in, 1.5 in, 2 in, 3 in, 5 in, 6 in  
Face Width (Metric): 9.525 mm, 12.7 mm, 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 127 mm, 152.4 mm  
For Use On: Composites, Soft Composite, Glass, Hard Composite, All Metals  
Grade: Fine, Medium  
Industries: Marine, Metalworking  
Maximum Speed: 2250 rpm, 3000 rpm, 3600 rpm, 4500 rpm, 6000 rpm  
Product Color: Gray  
Product Form: Wheel  
Sub Applications: Blending, Flat Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 6 in, 8 in, 10 in, 12 in, 14 in, 16 in, 18 in  
Overall Diameter (Metric): 101.6 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm, 457.2 mm

**Scotch-Brite™ Clean and Finish Finishing Flap Brush, CF-FB, TS Red Core,  
7A Very Fine, 6 in x 36 in x 3.15 in, 1 ea/Case**

3M ID 7010329489 UPC 00076308643225

**Details**

High-value brush with good performance for a variety of finishing applications in metalworking and woodworking

Offered in a broad range of grades and densities

Flap construction helps brush continually lap the surface, resulting in finer finishes

Some brushes feature a Roloc™ or Roloc™+ attachment system for swift and easy connection to a die grinder

May be used on a variety of substrates, including wood, metal and paint

**Typical properties**

Abrasive Material: Aluminum Oxide

Application: Cleaning, Deburring, Finishing, Polishing

Brands: Scotch-Brite™

Density: 7

Density Rating: Medium

Equipment - Machines: Bench Top Motors

Grade: Very Fine

Industries: Marine, Metalworking

Maximum Speed: 3400 rpm

Product Form: Flap Brush

Sub Applications: Blending, Contour Finishing, Flat Areas, Flat Finishing, Plate Polishing, Refining, Sheet Polishing, Slab Cleaning, Straightline - Brushed Finish

Sub Industries: Metal Fabrication

eClass 14 Classification Group: 21011318

**Dimensions and Classifications**

Overall Diameter (Imperial): 6 in

Overall Diameter (Metric): 152.4 mm

Overall Width (Imperial): 36 in

Overall Width (Metric): 914.4 mm

# Scotch-Brite™ Hookit™ Production Clean and Finish Disc

## Details

High cut-rate provides fine finishing, blending, polishing, paint prepping, and scuffing on a wide variety of surfaces  
3M™ Hookit™ quick change attachment and removal system provides fast disc change-out for multi-step finishing processes  
Provides proper finish for scuffing primer, metal, and solid surfaces  
Non-woven 3D structure provides long life and consistent finishes  
Load and heat resistance allows for prolonged operation and consistent cutting action throughout the life of the disc

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cleaning, Finishing, Polishing, Surface Preparation  
Attachment Type: Hook & Loop  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Equipment - Machines: Disc Sanders, Random Orbital Sanders  
For Use On: All Metals  
Grade: Medium, Very Fine  
Health and Safety: Eye Protection, Hearing Protection  
Hole Configuration: Plain  
Industries: Aerospace, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 2800 rpm, 5000 rpm, 6000 rpm, 10000 rpm  
Sub Applications: Blending  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in, 8 in, 11.25 in  
Overall Diameter (Metric): 127 mm, 152.4 mm, 203.2 mm, 285.75 mm

# Scotch-Brite™ Roloc™ EXL Unitized Wheel

## Details

Strong unitized construction provides effective edge deburring and finishing  
Hard densities offer good edge retention, which helps maintain consistent shape and cutting action  
Soft densities offer conformability and flexibility for finishing flat, contoured, or irregular surfaces without damaging the part  
Compressed, open-web construction and uniform grain distribution provide consistent cutting action  
3M™ Roloc™ attachment system offers quick and easy disc change-out for multi-step finishing processes

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Blending, Cleaning, Deburring, Deburring Edges, Finishing, Grinding, Polishing, Refining  
Attachment Type: TR, TS  
Brands: Scotch-Brite™  
Density: 2 , 3 , 4 , 6 , 8  
Equipment - Machines: Die Grinders, Disc Sanders  
Face Width (Imperial): 0.125 in, 0.25 in  
Face Width (Metric): 6.35 mm  
Grade: Coarse, Fine, Medium, Very Fine  
Industries: Aerospace, Food & Beverage, Marine, Metal Fabrication, Metalworking  
Maximum Speed: 15100 rpm, 22100 rpm  
Product Color: Gray, Tan  
Product Form: Unitized Wheel  
Sub Applications: Aesthetic Finishing, Blending, Contour Finishing, Deburring Edges, Dimensioning, Edge Beveling, Edge Break, Edge Chamfering, Edge Radius, Fine Finishing, Flash Removal, Heavy Deburring, Refining, Weld Removal & Finishing  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1.5 in, 2 in, 3 in  
Overall Diameter (Metric): 38.1 mm, 50.8 mm, 76.2 mm

# Scotch-Brite™ SE Surface Conditioning Disc

## Details

**BUILT FOR HEAVY USE:** Extra cut and longer life for blending, deburring, finishing, grinding, radiusing and refining

**BUILT FOR DURABILITY:** Delivers a fast, aggressive cut with excellent edge durability

**WORKS ON A RANGE OF METALS:** Great for use on carbon steel, and suitable for aluminum and stainless steel

**QUICK AND EASY ATTACHMENT:** Hook and loop backing makes for easy disc attachment, removal and re-attachment

**FIND YOUR FINISH:** Available in a range of grades to help you achieve the finish you need

**POWERED BY ALUMINUM OXIDE:** Take advantage of aluminum oxide with its high cut-rate, hardness and strength

**AVAILABLE IN A RANGE OF GRADES:** Fine (FIN), Medium (MED) and Coarse (CRS) to fit your application needs

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Blending, Deburring, Grinding, Refining

Attachment Type: Hook & Loop

Backing Material: Non-woven

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 0.875 in

Center Hole Diameter (Metric): 22.225 mm

Equipment - Machines: Disc Sanders, Right Angle Grinders, Rotary Grinders

Grade: Coarse, Fine, Medium

Industries: Metalworking, Paint Preparation, Transportation & Heavy Equipment

Maximum Speed: 600 rpm, 6000 rpm, 8000 rpm, 10000 rpm, 13000 rpm, 18000 rpm, 22000 rpm

Sub Applications: Blending, Finishing, Intermediate Sanding, Light Deburring, Light Grinding, Paint Preparation, Parting Line Removal, Prepping Metal Prior to Paint, Refining, Sanding

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in, 4 in, 4.5 in, 5 in, 6 in, 7 in, 48 in

Overall Diameter (Metric): 50.8 mm, 76.2 mm, 101.6 mm, 114.3 mm, 127 mm, 152.4 mm, 177.8 mm, 1219.2 mm

# Standard Abrasives™ Buff and Blend Cross Buff HS

## Details

Unique abrasive design enables buff to fit inside hard-to-reach areas  
Open-web buff responds to surface imperfections with minimal gouging or marring of the substrate, sustaining part geometry  
Tough nylon face removes surface contaminants while resisting chatter or gouging of the workpiece  
Resin coated surface runs cool and is waterproof for use with lubricants  
Available in coarse (green) and medium (blue) abrasive grades to help produce satin finishes on soft metals

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Attachment Type: Eyelet  
Backing Material: Non-woven  
Bond Type: Resin  
Brands: Standard Abrasives™  
Grade: Coarse, Medium  
Number of Plies: 2 , 3  
Product Color: Blue, Green  
Shape: Cross  
eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Diameter (Imperial): 0.75 in, 1 in, 1.25 in, 1.5 in, 2 in, 3 in  
Overall Diameter (Metric): 19.05 mm, 25.4 mm, 31.75 mm, 38.1 mm, 50.8 mm, 76.2 mm



# Standard Abrasives™ General Purpose Plus Convolute Wheel

## Details

Excellent wheel for deburring, blending and cleaning when a consistent cut rate and wheel durability are a primary requirement  
Fast cut rate contributes to fast removal of burrs, helping to increase productivity  
Medium to fine grade mineral produces fine finishes on parts such as surgical tools  
Hard density wheel stands up to edges  
Open web is load resistant, prolonging abrasive service life

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Blending, Cleaning, Deburring  
Attachment Type: Center Hole  
Bond Type: Resin  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 1 in, 3 in, 5 in, 8 in  
Center Hole Diameter (Metric): 25.4 mm, 76.2 mm, 127 mm, 203.2 mm  
Density: 8 , 9 , 10 , 11  
Face Width (Imperial): 0.375 in, 0.5 in, 1 in, 2 in, 3 in  
Face Width (Metric): 9.525 mm, 12.7 mm, 25.4 mm, 50.8 mm, 76.2 mm  
Grade: Fine, Medium  
Industries: Aerospace, Automotive, Metal Fabrication  
Maximum Speed: 2550 rpm, 3000 rpm, 4500 rpm, 6000 rpm  
Product Color: Gray  
Product Form: Convolute Wheel, Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in, 8 in, 10 in, 12 in, 14 in  
Overall Diameter (Metric): 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm

# Standard Abrasives™ Quick Change Surface Conditioning XD Disc

## Details

Stiff resin bond supports outstanding cut and edge durability  
Designed for blending and deburring on ferrous and non-ferrous metals, stainless steel, and high nickel/chrome alloys  
Aluminum oxide on XD material provides high initial and extended cut rate on flats and edges  
Best choice on ferrous materials when high contact pressure and stock removal are required  
Open web responds to surface irregularities and minimizes gouging of the part  
Non-woven construction provides long life, flexibility and heat-resistance  
Easy fastening and swapping of quick change discs enhances tool efficiency and worker productivity  
Available in brown, coarse-grade discs and maroon, medium-grade discs

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Grinding, Surface Preparation  
Attachment Type: TR, TSM  
Brands: Standard Abrasives™  
Center Hole Thread Size: 5/8"-11  
Grade: Coarse, Medium  
Hole Configuration: Q300V, QS200PM, QS300VM  
Maximum Speed: 12000 rpm, 20000 rpm, 30000 rpm  
Product Color: Brown, Maroon  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in, 4 in, 7 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm, 101.6 mm, 177.8 mm

## **3M™ Stikit™ Film Disc Roll 375L**

### **Details**

Durable film backing and premium mineral extend abrasive life  
Load-resistant coating helps prevent dust and debris from clogging the disc  
3M™ Stikit™ adhesive makes changing discs fast and efficient  
Convenient rolls eliminate the need to remove disc liners from individual discs  
Optimized design delivers uniform, consistent results on metal, wood, composites and painted substrates

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Attachment Type: PSA  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: Stikit™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
Grit: P320, P400, P80  
Hole Configuration: 500X, 600Z  
Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Maximum Speed: 10000 rpm, 12000 rpm  
Number of Discs per Roll: 100  
Product Form: Disc Roll  
Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture  
Vacuum Support: No  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 5 in, 6 in  
Overall Diameter (Metric): 127 mm, 152.4 mm

# Standard Abrasives™ Light Deburring Wheel

## Details

Great for light deburring, blending machine and belt marks and finishing small parts

Soft density enables the abrasive to conform to the substrate, which prevents undercutting and gouging

The Light Deburring Wheel has a fast finish rate that requires less effort than competitive wheels

Wheel is non-metallic, so it won't contaminate the work piece

Maintains a smear resistant finish

## Typical properties

Abrasive Material: Silicon Carbide

Attachment Type: Center Hole

Brands: Standard Abrasives™

Center Hole Diameter (Imperial): 1 in, 3 in, 5 in, 8 in, 10 in

Center Hole Diameter (Metric): 25.4 mm, 76.2 mm, 127 mm, 203.2 mm, 254 mm

Density: 6 , 7 , 8

Face Width (Imperial): 0.5 in, 0.75 in, 1 in, 2 in, 3.25 in, 4 in

Face Width (Metric): 12.7 mm, 19.05 mm, 25.4 mm, 50.8 mm, 82.55 mm, 101.6 mm

Grade: Fine

Maximum Speed: 2550 rpm, 3000 rpm, 4500 rpm, 6000 rpm

Product Form: Wheel

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in, 8 in, 10 in, 12 in, 14 in, 16 in

Overall Diameter (Metric): 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm

# 3M™ Cartridge Roll 747D

## Details

Multi-layer, multi-wear design enhances abrasive longevity and helps produce a consistent cut  
Ceramic aluminum oxide blended mineral breaks down to reveal sharp cutting edges  
Anti-friction grinding aid reduces grinding temperatures and helps abrasive run smooth  
Available tapered shape is ideal for blending, deburring and polishing in hard-to-reach areas  
Arbor hole accommodates mandrel tool attachment used by a variety of tools

## Typical properties

Abrasive Material: Aluminum Oxide, Ceramic  
Application: Deburring, Finishing, Grinding, Polishing  
Arbor Hole Diameter (Imperial): 0.125 in, 0.25 in  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Resin, Resin Bond  
Brands: 3M™  
Center Hole Diameter (Imperial): 0.09375 in, 0.125 in, 0.1875 in, 0.25 in, 1.1875 in  
Center Hole Diameter (Metric): 2.381 mm, 3.175 mm, 4.763 mm, 6.35 mm, 30.1623 mm  
Coat Type: Closed Coat  
Equipment - Machines: Die Grinders  
For Use On: Soft Metals  
Grit: 36, 50, 60, 80, P100, P120, P150  
Industries: Marine, Metalworking  
Maximum Speed: 9000 rpm, 12000 rpm, 16000 rpm, 24000 rpm  
Product Color: Orange  
Product Form: Cartridge Roll  
Roll Form: End Tapered, Full Tapered, Straight  
Sub Applications: Blending, Blending Corners, Contour Finishing, Deburring Internal Diameters, Polishing Internal Diameters  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.1875 in, 0.25 in, 0.3125 in, 0.375 in, 0.5 in, 0.625 in, 0.75 in, 1 in, 1.25 in, 1.5 in  
Overall Diameter (Metric): 4.7625 mm, 6.35 mm, 7.9375 mm, 9.525 mm, 12.7 mm, 15.875 mm, 19.05 mm, 25.4 mm, 31.75 mm, 38.1 mm  
Overall L

## **3M™ Diamond Polishing Cloth Belt 662WY, 9 Mic, Config**

3M Product Number 662WY 3M ID 7100070299

### **Details**

Micron-graded diamond mineral provides consistent finishes on tough metals and ceramics

Resin bond helps the abrasive run cooler to reduce discoloration of the substrate

Tough Y-weight backing is resists wear for a longer life-span

Polyester cloth backing is waterproof for use with liquid lubricants

Available in a variety of sizes

### **Typical properties**

Abrasive Material: Diamond

Application: Finishing, Grinding

Backing Material: Cloth

Backing Weight: Y Weight

Bond Type: Resin

Brands: 3M™

Equipment - Machines: Bench Top Motors, File Belt Sanders, Inline Sanders, Manual Backstand, Portable Belt Sanders

For Use On: Carbide, High Nickel Alloy, Cast

Iron, Glass, Oxides, Ceramic, Plastics, Soft Metals

Industries: Aerospace, General Industrial, Metalworking

Micron Grade: 9 µm

Product Form: Belt

Sub Applications: Contour Finishing, Edge Beveling, Fine Finishing, Superfinishing

Sub Industries: Metal Implants, Turbine Engines

eClass 14 Classification Group: 21011318

# 3M™ Flap Wheel 741A

## Details

Ceramic aluminum oxide blend offers excellent cut rate and life for better performance  
X-weight polyester/cotton backing withstands aggressive sanding and grinding  
Resin bonding resists thermal and chemical deterioration for extended wheel life  
Abrasive flap design provides a soft and smooth cut on rounded or irregular surfaces  
Flaps wear down to expose fresh abrasive mineral, assuring a fast and consistent cut

## Typical properties

Abrasive Material: Ceramic  
Application: Finishing, Grinding  
Backing Material: Cloth, Polyester  
Backing Weight: X Weight  
Brands: 3M™  
Center Hole Diameter (Imperial): 0.625 in, 1 in, 1.75 in, 2 in  
Center Hole Diameter (Metric): 15.875 mm, 25.4 mm, 44.45 mm, 50.8 mm  
Equipment - Machines: Die Grinders, Inline Sanders, Manual Backstand  
For Use On: Stainless Steel  
Grit: 50, 60, 80  
Industries: Marine, Metalworking  
Maximum Speed: 6100 rpm  
Net Weight (Imperial): 8.31 lb  
Net Weight (Metric): 3.77 kg  
Product Color: Maroon  
Product Form: Flap Wheel, Wheel  
Shank Diameter (Imperial): 1 in  
Sub Applications: Blending, Descaling, Refining, Setting the Grain  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 3.5 in, 5 in, 6 in, 8 in, 10 in, 12 in  
Overall Diameter (Metric): 88.9 mm, 127 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm  
Overall Width (Imperial): 1 in, 1.5 in, 2 in, 3 in, 4 in  
Overall Width (Metric): 25.4 mm, 38.1 mm, 50.8

## **3M™ Paper Sheet 336U**

### **Details**

General purpose sheets ideal for hand or machine sanding soft metal and woods  
Durable, resin bonded C-weight paper backing resists tearing in hands-on applications  
Aluminum Oxide abrasive cuts fast and provides a consistent, fine finish  
Open coat resists loading on soft materials

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Backing Material: Paper  
Backing Weight: C Weight  
Brands: 3M™  
Coat Type: Open Coat  
Equipment - Machines: Hand Sanding  
Flex Type: Full-flex  
Grit: 100, 150, 36  
Industries: Metalworking  
Product Color: Gold  
Product Form: Sheet  
Sub Applications: Blending, Prepping Metal Prior to Paint  
Sub Industries: Metal Fabrication

### **Dimensions and Classifications**

Overall Length (Imperial): 9 in, 11 in, 17.5 in  
Overall Length (Metric): 228.6 cm, 279.4 mm, 444.5 mm  
Overall Width (Imperial): 2.75 in, 9 in  
Overall Width (Metric): 69.85 mm, 228.6 mm



# Scotch-Brite™ Clean and Finish Bonded Cleaning Brush

## Details

Effectively cleans and finishes without damaging the underlying surface  
Open web construction resists loading, contributing to longer service life  
Open web responds to surface irregularities without altering geometry of the part

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide, Talc  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 5.75 in  
Center Hole Diameter (Metric): 146.05 mm  
Density: 5 , 7  
Density Rating: Hard, Medium  
Grade: Fine, Medium, Super Fine, Ultra Fine, Very Fine  
Maximum Speed: 2100 rpm  
Product Color: Gray, Maroon, White  
Product Form: Brush, Cleaning Brush  
eClass 14 Classification Group: 21041190

## Dimensions and Classifications

Overall Diameter (Imperial): 12 in  
Overall Diameter (Metric): 304.8 mm  
Overall Width (Imperial): 20 in, 48 in  
Overall Width (Metric): 508 mm, 1219.2 mm

# Scotch-Brite™ Cut and Polish Bonded Cleaning Brush

## Details

Tight and dense construction allows for aggressive blending, cleaning, and polishing on metal surfaces  
Open web design resists loading and assures consistent action across the sheet  
Resin bonded to a steel core for maximum strength and durability  
Extremely durable material provides a long lifespan for the brush  
Made with aluminum oxide mineral for sharp cutting action

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 5.75 in  
Center Hole Diameter (Metric): 146.05 mm  
Density: 5 , 7  
Density Rating: Hard, Medium  
For Use On: All Metal  
Grade: Medium, Very Fine  
Industries: Electrical  
Maximum Speed: 2100 rpm  
Product Color: Tan  
Product Form: Brush, Cleaning Brush  
eClass 14 Classification Group: 21041190

## Dimensions and Classifications

Overall Diameter (Imperial): 11.5 in  
Overall Diameter (Metric): 292.1 mm  
Overall Width (Imperial): 53 in  
Overall Width (Metric): 1346.2 mm

# Scotch-Brite™ Finishing Flap Brush Steel Core

## Details

Flap brush construction produces brushed surfaces without compounds  
Provides more surface contact than bristle-type brushes  
Non-woven fibers break down to reveal fresh mineral for consistent, uniform finishes  
Open web is load resistant, prolonging abrasive service life  
Achieves decorative finishes on metal, wood and composites

## Typical properties

Abrasive Material: Talc  
Brands: Scotch-Brite™  
Core Size (Imperial): 5.75 in  
Core Size (Metric): 146.05 mm  
Density: 3 , 5 , 7  
Product Form: Flap Brush  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 10 in, 11.5 in, 12 in, 14 in  
Overall Diameter (Metric): 254 mm, 292.1 mm, 304.8 mm, 355.6 mm

# Scotch-Brite™ High Strength Flap Brush

## Details

Aluminum Oxide mineral cuts sharp but leaves a soft scratch pattern, good for cleaning and finishing

Available in a range of grades, densities and sizes so operators can tailor the brush to meet the needs of their unique application

Especially dense web contributes to abrasive longevity and durability

Open web is buoyant and responsive, minimizing alteration of the workpiece

Open web has gaps between fibers, helping reduce loading and clogging of fibers

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: Center Hole

Brands: Scotch-Brite™

Core Size (Imperial): 2 in, 3 in, 5 in, 8 in, 10 in

Core Size (Metric): 50.8 mm, 76.2 mm, 127 mm, 203.2 mm, 254 mm

Density: 3 , 5 , 7

Density Rating: Hard, Medium

Grade: Medium, Very Fine

Maximum Speed: 2500 rpm, 3200 rpm

Product Color: Maroon

Product Form: Brush, Flap Brush

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in, 8 in, 10 in, 12 in, 14 in, 16 in

Overall Diameter (Metric): 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm

Overall Width (Imperial): 1 in, 1.25 in, 2 in

Overall Width (Metric): 25.4 mm, 31.75 mm, 50.8 mm

# Scotch-Brite™ Light Deburring Disc

## Details

Very fine grade durable disc is ideal for lightweight deburring, cleaning and finishing

Open-web construction resists loading and runs cool, producing consistent finishes

Non-woven sheet conditions surfaces without affecting the geometry of the workpiece

Load resistant open web construction and excellent durability provide extended use

Discs can be used individually or stacked on a straight shaft tool or bench motor for a broader cleaning edge

Excellent on bench motors and straight shaft tools

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: Hook & Loop

Backing Material: Non-woven

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 0.25 in, 0.5 in

Center Hole Diameter (Metric): 6.35 mm, 12.7 mm

For Use On: All Metals

Grade: Very Fine

Industries: Aerospace, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment

Maximum Speed: 3000 rpm, 4000 rpm, 6000 rpm, 8500 rpm, 12000 rpm

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in, 4 in, 6 in, 8 in

Overall Diameter (Metric): 50.8 mm, 76.2 mm, 101.6 mm, 152.4 mm, 203.2 mm

# Scotch-Brite™ Paint Prep Scuff Hand Pad 07777 Maroon, 20 pads/Case, 60 ea/Case

3M ID 7000120941 UPC 3005113107776

## Details

Pad has fine mineral for very light cleaning

Use with liquid detergents for wax mold deflashing, highlighting and top coat rubbing of wood, cleaning of porcelain, stainless steel, chrome, painted surfaces and glass

Aluminum oxide mineral cuts fast to alleviate the level of manual pressure needed for an effective cut

Nylon fibers replace steel wool, so abrasive won't rust and lasts longer

Perforation allows for pad to easily tear into two convenient 4-1/2 inch x 6 inch pads

A Very Fine Finish (VFN) performs similarly to wool grade 0 without the splintering

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing, Surface Preparation

Brands: Scotch-Brite™

Equipment - Machines: Hand Sanding

Grade: Very Fine

Industries: Paint Preparation

Product Color: Maroon

Product Form: Hand Pad

Sanding Method: Hand

Sub Applications: Blending, Contour Finishing, Pre-Paint Scuffing

eClass 14 Classification Group: 21011392

## Dimensions and Classifications

Overall Length (Imperial): 9 in

Overall Length (Metric): 22.86 cm

Overall Width (Imperial): 6 in

Overall Width (Metric): 15.24 cm

# Scotch-Brite™ Roloc™ Unitized Wheel Pack 988S, 3 in, 5 ea/Case

3M Product Number 988S 3M ID 7000120843 UPC 00048011171821

## Details

Tough, layered, unitized construction deburrs and finishes in one step  
Resists smearing for cleaner surfaces and less preparation  
Minimizes heat build up to lessen impact on heat-sensitive materials  
3M™ Roloc™ quick-change threaded attachment enables fast and easy wheel change-out for multi-step finishing processes  
Pack includes densities and grades ranging from soft and conformable to hard and aggressive for utility in a wide variety of applications

## Typical properties

Brands: Scotch-Brite™  
Density: 9  
For Use On: Plastics and Composites, Metals  
Grade: Assorted  
Industries: Metalworking  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in  
Overall Diameter (Metric): 76.2 mm

# Scotch-Brite™ SST Unitized Wheel

## Details

Tough, layered unitized construction operates clockwise or counterclockwise  
Resists loading and runs cool, extending life of the wheel  
Perfect for very narrow widths and/or small diameters  
Higher densities retain conformability for finishing intricate shapes and contours  
Easy to run on smaller and portable equipment

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Deburring, Finishing  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.125 in, 0.188 in, 0.25 in, 0.375 in, 0.5 in, 0.75 in, 1 in, 1.25 in, 3 in  
Center Hole Diameter (Metric): 3.175 mm, 4.763 mm, 6.35 mm, 9.525 mm, 12.7 mm, 25.4 mm, 31.75 mm, 76.2 mm, 195 mm  
Density: 3 , 5 , 7  
Face Width (Imperial): 0.125 in, 0.188 in, 0.25 in, 0.375 in, 0.5 in, 0.625 in, 0.75 in, 1 in  
Face Width (Metric): 3.175 mm, 4.763 mm, 6.35 mm, 9.525 mm, 12.7 mm, 15.875 mm, 19.05 mm, 25.4 mm  
For Use On: Alloys like stainless steel and titanium  
Grade: Fine  
Industries: Aerospace, Medical Equipment  
Maximum Speed: 3200 rpm, 3750 rpm, 5500 rpm, 6000 rpm, 7500 rpm, 10000 rpm, 12100 rpm, 14100 rpm, 15100 rpm, 18100 rpm, 22100 rpm, 30100 rpm, 35100 rpm  
Product Color: Gray, Tan  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 1.5 in, 2 in, 3 in, 4 in, 6 in, 8 in, 10 in, 12 in, 14 in  
Overall Diameter (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm



## **3M Floor Surfacing Rolls**

3M ID B00038614 UPC 00051115093166

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Sanding wood

Brands: Regalite™

Factory ISO Certification: No ISO Certification information available

Grit: 100, 36, 40, 50, 60, 80, P100, P120, P80

Industries: Woodworking

Product Form: Roll

Sub Applications: Coarse Sanding, Coating Removal, Flat Finishing, Intermediate Sanding, Sanding

Sub Industries: Builders Hardware

### **Dimensions and Classifications**

Overall Length (Imperial): 25 yd, 50 yd

Overall Length (Metric): 45.7 m

Overall Width (Imperial): 8 in, 12 in

Overall Width (Metric): 305 mm

# Standard Abrasives™ Buff and Blend Cross Buff GP

## Details

Uniquely designed to clean and polish inside hard-to-reach areas like internal diameters of pipes and tubing  
May be used with a lubricant to run cool and wash away swarf  
Available in abrasive grades from Very Fine (VFN) to Coarse (CRS) to meet a wide variety of finish requirements  
Open-web buff responds to surface imperfections while minimizing gouging of the substrate  
Up to 500 abrasives per box minimizes replacement orders and helps lower operating costs

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Attachment Type: Eyelet  
Backing Material: Non-woven  
Bond Type: Resin  
Brands: Standard Abrasives™  
Grade: Coarse, Fine, Medium, Very Fine  
Number of Plies: 2 , 3  
Product Color: Brown, Gray, Maroon  
Shape: Cross  
eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Diameter (Imperial): 0.75 in, 1.5 in  
Overall Diameter (Metric): 19.05 mm, 38.1 mm

# Standard Abrasives™ Multi-Finish Wheel

## Details

Low density wheel covers more surface area when light pressure is applied  
Silicon carbide mineral, available in a range of grade, cuts sharp for final finishing  
Runs smooth for less operator fatigue  
Non-metallic nylon fibers prevent workpiece contamination, including smears and blemishes  
Open web conforms to workpiece, preventing undercutting and gouging

## Typical properties

Abrasive Material: Silicon Carbide  
Attachment Type: Center Hole  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 1 in, 3 in, 5 in  
Center Hole Diameter (Metric): 25.4 mm, 76.2 mm, 127 mm  
Density: 2  
Face Width (Imperial): 0.5 in, 1 in, 2 in, 3 in, 4 in  
Face Width (Metric): 12.7 mm, 25.4 mm, 50.8 mm, 76.2 mm, 101.6 mm  
Grade: Coarse, Medium  
Maximum Speed: 3000 rpm, 4500 rpm, 6000 rpm  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in, 8 in, 12 in  
Overall Diameter (Metric): 152.4 mm, 203.2 mm, 304.8 mm

# **3M™ Green Corps™ Cut-Off Wheel**

3M ID B40065310

## **Details**

Ceramic material lasts up to eight times longer than conventional aluminum oxide material

The combination of high speed rating and 3M™ ceramic abrasive grain content means a cool, sharp, quick cut with minimal product wear

Ideal for cutting sheet metal, frames, rails, bars, clamps and rusted bolts

Easy attachment to the appropriate cut-off tool with hub and retainer nut providing a simple and quick replacement of worn discs

Specifically designed for use with 20,000 rpm Cut-off Wheel Tool Applications

## **Typical properties**

eClass 14 Classification Group: 21011318

# 3M™ Hookit™ Purple Finishing Film Abrasive Disc 260L

## Details

Long-lasting abrasive disc produces easy-to-polish finish  
Specially formulated coating reduces pigtailed and boosts abrasive life  
Flexible, durable film backing increases conformability  
Several hole designs available for better dust extraction  
Hookit™ attachment system makes for fast, efficient disc change-outs

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Repairing Large Area Paint Defects  
Attachment Type: Hook & Loop  
Backing Material: Polyester Film  
Brands: Hookit™  
Case Quantity: 4.0 Cartons per Case, 4.0 Boxes per Case, 4.0 per Case  
Coat Type: Closed Coat  
Grit: P1000, P1200, P1500, P2000, P600, P800  
Product Form: Disc  
Sanding Method: Machine  
Sanding Surface: Paint  
Vacuum Support: No, Yes  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 5 in, 6 in  
Overall Diameter (Metric): 75 mm, 76.2 mm, 127 mm, 150 mm, 152.4 mm

# 3M™ Stikit™ Red Abrasive Disc 316U

## Details

Economical abrasive disc  
Aluminum oxide abrasive offers reliable, dependable results  
A- or D-weight paper backing ensure best results for specific projects  
Stikit™ attachment makes for fast, efficient disc change-outs

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Clear Coat Blending, Deburring, Featheredging, Filler Shaping, Fine Feather Edge, Metal Shaping, Paint Defect Removal, Paint Preparation, Paint Removal, Primer Sanding, Rough Feather Edge, Rust Removal  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight, D Weight  
Bond Type: Resin  
Brands: Stikit™  
Case Quantity: 4.0 Cartons per Case, 5.0 Cartons per Case, 6.0 Rolls per Case  
Coat Type: Open Coat  
Grade: Coarse, Fine, Medium  
Grit: 40, P120, P150, P180, P220, P240, P320, P400, P500, P600, P80, P800  
Hole Configuration: 500X, 600Z  
Maximum Speed: 12000 rpm  
Performance Level: Good  
Product Color: Red  
Product Form: Disc, Disc Roll  
Product Type: Discs  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Fiberglass, Filler, Metal, Paint, Plastic, Primer, Putty  
Surface: Clear Coat, Filler, Metal, Plastic, Primer, Putty  
Vacuum Support: No  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in, 8 in  
Overall Diameter (Metric): 127 mm, 152.4 mm, 203.2 mm

## 3M Xtract™ Film Disc 375L

### Details

**GREAT FOR A RANGE OF SANDING JOBS:** Built to handle blending, coarse sanding, deflashing, finishing, general purpose sanding and surface finishing  
**DESIGNED FOR CLEAN SANDING:** 3M Xtract™ proprietary multi-hole pattern provides superior dust extraction to prevent loading, increase productivity and provide a cleaner work environment

**VERSATILE PERFORMANCE:** Disc performs well on aluminum, steel, composite, fiberglass, gelcoat, hardwood, paint, plastic, primer, softwood and more

**QUICK AND EASY DISC CHANGES:** 3M™ Hookit™ attachment system allows for easy disc changes and helps optimize disc life

**OPEN COAT CONSTRUCTION:** Open coat construction and load-resistant coating prevent clogging to optimize cut throughout the life of the disc

**TOUGH MINERAL:** Aluminum oxide mineral is durable, cuts fast and performs well on many surfaces

**DURABLE FILM BACKING:** Film backing offers greater tear resistance and edge retention compared to paper-backed discs

**AVAILABLE IN A RANGE OF GRADES:** Choose from grades between 60 and P400 to match your specific application

### Typical properties

Abrasive Material: Aluminum Oxide

Application: Blending, Coarse Sanding, Deflashing, Finishing, General Purpose Sanding, Random Orbital Sanding, Sanding, Surface Finishing

Attachment Type: Hook & Loop

Backing Material: Film

Backing Thickness (Imperial): 3 mil

Bond Type: Resin

Brands: 3M Xtract™

Coat Type: Open Coat

Equipment - Machines: Double Action Sanders, Hand Sanding, Random Orbital Discs, Random Orbital Sanders, Robotics

Grit: 60, P100, P120, P150, P180, P220, P80

Hole Configuration: 500LG, 600LG

Industries: AOEM, Composite, General Industrial, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 12000 rpm

Product Form: Disc

Sub Applications: AOEM Finish Prep/Repair, Blending, Blending Corners, Coating Removal, Contour Finishing, Defect Removal, Defect Repair/Leveling, Featheredge, Filler Shaping, Fine Featheredge, Flat Areas, Orbital Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Paint/Lacquer Sanding, Pre-Paint Scuffing, Prepping Metal Prior to Paint, Primer Sanding, Random Orbital Sanding, Refining, Refining Scratches, Scuffing, Shaping, Strip Paint to Metal

Sub Industries: Aerospace, Automotive, Cabinetry, Coating Sanding, Custom Woodworking and Millwork, Furniture, MRO, Marine, Paint Prep, Recreational Vehicles, Speciality Vehicles  
Vacuum Support: Yes  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 5 in, 6 in  
Overall Diameter (Metric): 127 mm, 152.4 mm



# 3M™ Microfinishing Film Sheet 373L, 60 Mic, Config

3M Product Number 373L 3M ID 7100047399

## Details

Strong polyester-film backing and can be run wet  
More aggressive anti-slip coating to prevent film slippage  
Use on all metals as well as soft or hard rubber, plastic and composites  
Available in a range of grades to help operators achieve stock removal and finish requirements

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Backing Material: Polyester Film  
Backing Thickness (Imperial): 5 mil  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Open Coat  
Equipment - Machines: Microfinishing Machines, Superfinishing Machines  
Industries: AOEM, Aerospace, General Industrial, Primary Metal, Transportation & Heavy Equipment  
Micron Grade: 60 µm  
Product Color: Black  
Product Form: Sheet  
Sub Applications: Fine Finishing, Powertrain Microfinishing, Superfinishing  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

## **3M™ Cubitron™ II Cloth Disc 984F**

### **Details**

3M™ Precision Shaped Grain continuously fractures into sharp points for fast-cutting performance  
YF-weight backing is durable and excels in medium-to-high pressure applications  
Designed to run cool to reduce metal discoloration, oxidation and risk of stress cracks  
Ceramic grain requires less pressure for efficient application  
Heat-resistant, resin-bonded ceramic grain provides durability

### **Typical properties**

Abrasive Material: Precision Shaped Ceramic  
Application: Cleaning, Deburring, Finishing, Grinding  
Backing Material: Polyester Cloth  
Backing Weight: YF Weight  
Brands: Cubitron™  
Coat Type: Closed Coat  
Equipment - Machines: Bench Top Motors, Centerless Grinders, Cylindrical Grinders, Disc Sanders, File Belt Sanders, Manual Backstand, Pressure Assit Backstand, Wide Belt Sanders  
For Use On: Titanium/Zirconium,Aluminum,Stainless Steel,High Nickel Alloy,Carbon Steel,Soft Metals  
Grit: 36+, 60+, 80+  
Industries: Metalworking  
Product Color: Maroon  
Product Form: Disc  
Sub Applications: Blending, Centerless & Cylindrical Grinding, Chrome Stripping, Coating Removal, Descaling, Flat Finishing, High Pressure Grinding, Parting Line Removal, Shaping  
Sub Industries: Builders Hardware, Medical Instruments, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## **3M™ PSA Cloth Sheet 348D**

### **Details**

Tough, X-weight cloth backing offers excellent durability in sanding applications  
Aluminum Oxide abrasive cuts fast and provides a consistent, fine finish  
Resin bonding resists deterioration from heat, extending the life of the abrasive cloth  
Flexible cotton cloth conforms to contoured parts for consistent finishing  
Closed coat provides greater grain density and finer finish on hard surfaces  
PSA backing makes attachment and removal easy without leaving any sticky residue

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Attachment Type: PSA  
Backing Material: Cloth  
Backing Weight: X Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: 36, P120, P180, P240  
Product Form: Sheet  
eClass 14 Classification Group: 21011318

# Scotch-Brite™ Diamond Wheel, 645DC

## Details

Removes and finishes thermal spray parts in one step with Ra in the 12-16 range  
Available in 12", 6" and 3" diameters and in multiple thicknesses  
Provides a consistently fine, burr-free finish

## Typical properties

Abrasive Material: Diamond

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 0.25 in, 0.375 in, 1 in, 5 in

Center Hole Diameter (Metric): 6 mm, 9.525 mm, 25.4 mm, 127 mm

For Use On: Carbide thermal spray, Ceramics

Maximum Speed: 1906 rpm, 2200 rpm, 4500 rpm, 6000 rpm, 15100 rpm

Micron Grade: 125 µm

Product Form: Wheel

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 4 in, 6 in, 12 in

Overall Diameter (Metric): 76.2 mm, 101.6 mm, 152.4 mm, 304.8 mm

Overall Thickness (Imperial): 0.5 in, 0.75 in, 1 in

Overall Thickness (Metric): 12.7 mm, 19.05 mm, 25.4 mm

Overall Width (Imperial):

# Standard Abrasives™ Aluminum Oxide Unitized Wheel - 500 Series

## Details

Soft density wheel blends surfaces to a smooth finish  
Soft density offers exceptional conformability which is especially important for applications with close tolerances  
Cuts faster than Standard Abrasives™ Buff and Blend non-woven products, though with less flexibility  
Runs clockwise and counterclockwise, allowing greater flexibility and versatility when paired with tools and machines  
Open web is load resistant, contributing to longer abrasive service life  
Center hole wheel attaches to tool with a unitized wheel mandrel (sold separately)

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Center Hole  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.125 in, 0.188 in, 0.25 in, 0.5 in  
Center Hole Diameter (Metric): 3.175 mm, 4.763 mm, 6.35 mm, 12.7 mm  
Density Rating: Soft  
Face Width (Imperial): 0.25 in, 0.5 in, 1 in  
Face Width (Metric): 6.35 mm, 12.7 mm, 25.4 mm  
Grade: Medium  
Maximum Speed: 6000 rpm, 12000 rpm, 18000 rpm, 20000 rpm  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 2 in, 3 in, 6 in  
Overall Diameter (Metric): 25.4 mm, 50.8 mm, 76.2 mm, 152.4 mm

# Standard Abrasives™ Silicon Carbide Unitized Wheel - 600 Series

## Details

Soft/Medium density silicon carbide finely finishes and polishes on medium-pressure applications

Silicon Carbide mineral is suitable for ferrous and non-ferrous metals, including exotic metals and titanium, as well as composites

Increased edge durability over the 500 Series offers better cut and lengthens abrasive life

Runs clockwise and counterclockwise, allowing greater versatility when paired with tools and machines

Open web is load resistant, contributing to longer abrasive service life

## Typical properties

Abrasive Material: Silicon Carbide

Attachment Type: Center Hole

Brands: Standard Abrasives™

Center Hole Diameter (Imperial): 0.125 in, 0.188 in, 0.25 in, 0.375 in, 0.5 in, 0.625 in, 0.75 in, 1 in, 1.25 in, 3 in

Center Hole Diameter (Metric): 3.175 mm, 4.763 mm, 6.35 mm, 9.525 mm, 12.7 mm, 15.875 mm, 25.4 mm, 31.75 mm, 76.2 mm, 195 mm

Density: 6

Density Rating: Soft/Medium

Face Width (Imperial): 0.25 in, 0.5 in, 1 in

Face Width (Metric): 6.35 mm, 12.7 mm, 25.4 mm

Grade: Fine

Maximum Speed: 2600 rpm, 6000 rpm, 12000 rpm, 18000 rpm, 20000 rpm

Product Form: Wheel

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 1.5 in, 2 in, 3 in, 4 in, 5 in, 6 in, 8 in, 12 in

Overall Diameter (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm, 127 mm, 152.4 mm, 203.2 mm, 304.8 mm

# Standard Abrasives™ Aluminum Oxide Unitized Wheel - 800 Series

## Details

Combining a high density wheel with medium or coarse mineral results in superior edgework deburring and polishing  
Harder material density and increased edge durability over 700 Series Unitized Wheels increases life for heavy-duty tasks  
Aluminum oxide mineral is a good match for ferrous and non-ferrous metals, including aluminum  
Runs clockwise and counterclockwise, allowing greater versatility when paired with tools and machines  
Open web is load resistant, contributing to longer abrasive service life  
Center hole wheel comes in a range of diameters from 1-6" and attaches to tool with a unitized wheel mandrel (sold separately)

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Center Hole  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.125 in, 0.188 in, 0.25 in, 0.375 in, 0.5 in, 0.625 in, 0.875 in, 1 in, 1.25 in  
Center Hole Diameter (Metric): 3.175 mm, 4.763 mm, 6.35 mm, 9.525 mm, 12.7 mm, 15.875 mm, 22.225 mm, 25.4 mm, 31.75 mm  
Density: 8  
Density Rating: Hard  
Face Width (Imperial): 0.125 in, 0.25 in, 0.5 in, 0.75 in, 1 in  
Face Width (Metric): 3.175 mm, 6.35 mm, 12.7 mm, 19.05 mm, 25.4 mm  
Grade: Coarse, Medium  
Maximum Speed: 6000 rpm, 10000 rpm, 12000 rpm, 18000 rpm, 22000 rpm, 30000 rpm  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 2 in, 3 in, 4 in, 6 in, 8 in, 12 in  
Overall Diameter (Metric): 25.4 mm, 50.8 mm, 76.2 mm, 101.6 mm, 152.4 mm, 203.2 mm, 304.8 mm

# Standard Abrasives™ Quick Change Silicon Carbide 2 Ply Disc

## Details

Small-sized disc performs high speed applications on non-ferrous metals, stainless steel, fiberglass, plastic and glass

2-ply backing adds stiffness and extends performance life for low to medium-pressure applications

A degree of flexibility enables grinding on flat and contoured surfaces

Choose from TP, TR, TS and TSM quick change attachment styles

Sharp silicon carbide mineral cuts faster than aluminum oxide and produces a smoother finish

## Typical properties

Abrasive Material: Silicon Carbide

Application: Deburring, Finishing, Grinding, Surface Preparation

Attachment Type: TR, TSM

Backing Material: Cloth

Backing Weight: X Weight

Brands: Standard Abrasives™

Grit: 36, 80

Number of Plies: 2

Product Color: Black

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1.5 in

Overall Diameter (Metric): 38.1 mm



# Standard Abrasives™ Buff and Blend Hook and Loop GP Disc

## Details

Moderately aggressive material offers great versatility and may be used for a variety of light-duty industrial applications, including light oxidation removal, blending of minor surface imperfections, surface cleaning prior to coatings, removal of small burrs, and basic equipment cleanup

Designed for less aggressive use compared with HP material in the Standard Abrasives™ Buff and Blend line

Hook and loop style attachment for random orbital sanding systems

Multi-purpose abrasive discs work well on most metals

Tough, pliable nylon web cleans and deburrs while leaving a professional finish

Open web is load resistant, limiting buildup of debris that can clog the abrasive

Available in medium (MED) and very fine (VFN) grade aluminum oxide mineral Maroon

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: Hook & Loop

Brands: Standard Abrasives™

Grade: Medium, Very Fine

Maximum Speed: 1927 rpm

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 11 in

Overall Diameter (Metric): 127 mm, 279.4 mm

## **3M Surface Restoration & Repair Fiber Disc**

3M ID B00045594 UPC 00638060274217

### **Details**

Ideal for coating removal, grinding, weld removal, deburring, beveling, blending and rust removal

For use on wood, metal and plastic

Cuts fast, lasts long

Makes tough shaping or grinding easy

Available in grits: Fiber Disc: COARSE 36, 60; Flap Disc: COARSE 40, 60

### **Typical properties**

Brands: 3M™

Factory ISO Certification: No ISO Certification information available

Grit: 40, 60

eClass 14 Classification Group: 21011318

## **3M™ Stikit™ Hand Block, 05441, 2-3/4 in x 7-3/4 in, 10 per case**

3M ID 7000045765 UPC 00051144054411

### **Details**

Tough, durable, long-wearing construction  
Ergonomic shape fits in your hand easily to reduce fatigue  
Even pressure distribution eliminates finger marks on the workpiece  
Designed for ease of use with 3M™ Stikit™ Sheets and Rolls  
Available as firm and soft blocks

### **Typical properties**

Attachment Type: PSA  
Brands: Stikit™  
Case Quantity: 10.0 Packs per Case  
Density Rating: Firm  
Firmness: Hard  
For Sheet Length (Imperial): 7.75 in  
For Sheet Length (Metric): 197 mm  
For Sheet Width (Imperial): 2.75 in  
For Sheet Width (Metric): 70 mm  
Product Color: Yellow  
Product Form: Block  
Sanding Type: Dry  
Vacuum Support: No

### **Dimensions and Classifications**

Overall Length (Imperial): 7 in  
Overall Width (Imperial): 2 in

# 3M™ Cubitron™ II Hookit™ Paper Disc 732U

## Details

Revolutionary 3M Precision Shaped Grain technology provides fast cut and long life

Cuts up to 2x as fast as conventional abrasives

Lasts up to 4x as long as conventional abrasives

Ideal for a wide variety of substrates and applications focused primarily on stock removal

Hook and loop attachment makes disc changes fast and easy

## Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Finishing, Grinding, Sanding, Surface Preparation

Attachment Type: Hook & Loop

Backing Material: Paper

Backing Weight: C Weight

Bond Type: Resin

Brands: Cubitron™

Coat Type: Open Coat

Equipment - Machines: Random Orbital Sanders

For Use On: Composites, Topcoats, Soft

Composite, Wood, Aluminum, Fiberglass, Glass, Carbon

Steel, Primer, Plastic, Hardwood, Softwood, Paint, Whitewood, Solid

Surface, Gelcoat, Hard Composite

Grit: 120+, 150+, 180, 180+, 220+, 80+

Hole Configuration: 500FH, 500X, 600HZ, 600Z

Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 12000 rpm

Number of Vacuum Holes: 5, 6

Product Color: Purple

Product Form: Disc

Sub Applications: AOEM Finish Prep/Repair, Blending, Defect Removal, Defect Repair/Leveling, Dimensioning, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding, Prepping Metal Prior to Paint

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

Vacuum Support: No, Yes

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in

Overall Diameter (Metric): 127 mm, 152.4 mm

# 3M™ Hookit™ Sanding Block

## Details

Sanding blocks deliver more consistent sanding results  
Makes sanding challenging locations easier  
Boosts the efficiency of sanding by hand  
Blocks are designed to limit hand fatigue  
3M™ Hookit™ attachment system makes it easy to change abrasives

## Typical properties

Attachment Type: Hook & Loop  
Case Quantity: 6.0 Kits per Case  
For Sheet Length (Imperial): 5.25 in, 5.375 in, 10.75 in, 16 in  
For Sheet Length (Metric): 133 mm, 137 mm, 273 mm, 406 mm  
For Sheet Width (Imperial): 1.375 in, 2.125 in, 2.5 in, 2.625 in, 10.75 in  
For Sheet Width (Metric): 35 mm, 54 mm, 64 mm, 67 mm, 273 mm  
Product Color: Yellow  
Sanding Type: Dry  
Vacuum Support: No

## Dimensions and Classifications

Overall Height (Imperial): 0.625 in, 0.875 in, 1.25 in, 1.5 in, 2.13 in  
Overall Height (Metric): 1.59 cm, 2.22 cm, 3.81 cm  
Overall Length (Imperial): 5.25 in, 5.375 in, 10 in, 10.75 in, 16 in, 24 in  
Overall Length (Metric): 133.35 mm, 136.525 mm, 273.0

# 3M™ Stikit™ Red Abrasive Sheet Roll 316U

## Details

High-value reattachable abrasive ideal for featheredging and primer sanding  
Aluminum oxide abrasive offers a fast cut, long disc life and professional results  
A- or D-weight paper backing ensure best results for specific projects  
Stikit™ attachment makes for fast, efficient tool attachment  
Roll may be cut and shaped to meet project needs and dimensions

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Featheredging, Filler Shaping, Filter Shaping, Fine Feather Edge, Paint Finishing, Paint Preparation, Paint Removal, Primer Sanding, Rough Feather Edge  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Stikit™  
Case Quantity: 6.0 Bags per Case, 6.0 Rolls per Case  
Grit: P120, P150, P180, P220, P240, P320, P400, P80  
Performance Level: Good  
Product Color: Purple, Red  
Product Form: Sheet Roll  
Sanding Method: Hand, Machine  
Sanding Type: Dry  
Vacuum Support: No

## Dimensions and Classifications

Overall Length (Imperial): 25 yd  
Overall Length (Metric): 22.86 m  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 69.85 mm

# Scotch-Brite™ Clean and Strip Disc D2, 4 in x 1 in x 1/4 in S XCS, 10 ea/Case

3M ID 7000120711 UPC 00048011147802

## Details

Removes paint, rust and coatings quickly without profiling or gouging the metal  
Two discs supply greater rigidity and more usable edge surface than single disc  
Durable non-woven web resists loading and heat so runs longer, delivers consistent results  
Spring-like action produces a smooth, burr-free surface  
Extra coarse grade silicon carbide cuts fast and leaves a finer finish than wire brushes  
Safer than wire brushes which can break and be propelled

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Surface Preparation  
Attachment Type: Hook & Loop  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.25 in  
Equipment - Machines: Die Grinders  
For Use On: All Metals  
Grade: Extra Coarse  
Industries: Aerospace, General Industrial, MRO, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 6000 rpm  
Sub Applications: Coating Removal, Paint Removal, Paint Stripping, Rust Removal, Sealant Removal  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in  
Overall Diameter (Metric): 101.6 mm

## 3M Floor Sanding Screen

3M ID B10013803 UPC 00048011299006

### Details

Rinse and re-use  
Use both sides of screen for long life  
Reduces loading  
Use wet or dry

### Typical properties

Abrasive Material: Silicon Carbide  
Backing Material: Open Mesh Fabric  
Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
Grit: 100, 120, 150, 180, 220, 60, 80  
Mineral Grade: 120, 150, 80  
Shape: Round  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 16 in, 17 in, 19 in, 20 in  
Overall Diameter (Metric): 431.8 mm, 482.6 mm, 508 mm  
Overall Length (Imperial): 0.1875 in, 0.3125 in, 0.875 in, 18 in  
Overall Width (Imperial): 7 in, 7.875 in, 12 in, 15 in, 16 in, 17 in, 18 in,



# 3M™ Cubitron™ II Stikit™ Film Disc Roll 775L

## Details

Revolutionary 3M Precision Shaped Grain technology provides fast cut and long life  
Cuts up to 2x as fast as conventional abrasives  
Film backing for greater tear resistance and edge retention  
Ideal for a wide variety of substrates and applications focused primarily on stock removal  
3M™ Stikit™ attachment makes changing discs fast and easy

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Finishing, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: Cubitron™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
Grit: 120+, 150+, 180+, 220+, 240+, 320+, 400+, 80+  
Hole Configuration: 500FH, 500X, 600HZ, 600Z  
Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Maximum Speed: 10000 rpm, 12000 rpm  
Number of Discs per Roll: 100 , 125  
Product Form: Disc Roll  
Sub Applications: AOEM Finish Prep/Repair, Blending, Defect Removal, Defect Repair/Leveling, Finishing, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding  
Sub Industries: Aerospace, Automotive, Cabinetry, Coating Sanding, Custom Woodworking and Millwork, Furniture, Marine, Paint Prep, Recreational Vehicles, Speciality Vehicles  
Vacuum Support: No, Yes  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in  
Overall Diameter (Metric): 127 mm, 152.4 mm

# Scotch-Brite™ Premium Blend and Finish Flap Brush

## Details

Versatile brush deburrs and finishes in one step  
High-performance alternative to conventional wire brushes  
Thick open web enhances abrasive toughness and durability  
Open web resists loading, prolonging abrasive service life and contributing to a consistent cut

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cleaning, Deburring, Finishing, Grinding, Polishing  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Core Size (Imperial): 1.25 in, 2 in, 3 in, 5 in, 5.75 in, 8 in, 10 in  
Core Size (Metric): 31.75 mm, 50.8 mm, 76.2 mm, 127 mm, 146.05 mm, 203.2 mm, 254 mm  
Density: 5 , 7  
Density Rating: Hard  
Equipment - Machines: Centerless Grinders, Manual Backstand, Pressure Assit Backstand  
Grade: Coarse, Medium  
Industries: Metalworking  
Maximum Speed: 1500 rpm, 2000 rpm, 2500 rpm, 3200 rpm, 3400 rpm  
Product Color: Gold  
Product Form: Brush, Flap Brush  
Sub Applications: Blending, Contour Finishing, Flat Areas, Flat Finishing, Plate Polishing, RADIUSING, Refining, Sheet Polishing, Slab Cleaning, Straightline - Brushed Finish  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 6 in, 8 in, 10 in, 11.5 in, 12 in, 14 in, 16 in  
Overall Diameter (Metric): 101.6 mm, 114.3 mm, 152.4 mm, 203.2 mm, 254 mm, 292.1 mm, 304.8 mm, 355.6 mm, 406.4 mm  
Overall Width (Imperial): 18 in, 36 in  
Overall

# Scotch-Brite™ Durable Flex Hand Pad

## Details

Superior alternative to steel wool, wire brushes, sandpaper, and other nonwoven products for cleaning or finishing tasks

Suitable for use on wood, paints, metal, plastics, ceramics, porcelain, glass, rubber or composites

Reusable pad resists tearing, splintering, loading and will never rust, providing a long, useful life

Can be folded, stacked, or rolled for effective cleaning or conditioning on flat, irregular, or contoured surfaces

Non-woven web is load resistant

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Blending, Cleaning, Clear Coat Blending, Contour Finishing, Fine Finishing, Finishing, Light Cleaning, Light Scuffing, Paint Preparation, Scuffing, Surface Finishing, Surface Preparation

Brands: Scotch-Brite™

Equipment - Machines: Hand Sanding

Grade: Ultra Fine, Very Fine

Industries: AOEM, Automotive, Composite, MRO, Paint Preparation, Transportation & Heavy Equipment, Woodworking

Product Color: Gray, Maroon

Product Form: Hand Pad

Sanding Method: Hand

eClass 14 Classification Group: 21011392

## Dimensions and Classifications

Overall Length (Imperial): 9 in

Overall Length (Metric): 228.6 mm

Overall Width (Imperial): 4.5 in

Overall Width (Metric): 114.3 mm

# Scotch-Brite™ Surface Conditioning Roll

## Details

Available in a variety of sizes and grades to meet various project requirements  
Color coded by grade to reduce risk for error  
Works well on metal, plastics and composites  
Works well on metal, plastics and composites  
Open web responds to surface irregularities while minimizing the geometry alteration on the part

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Brands: Scotch-Brite™  
Grade: Coarse, Medium, Super Fine, Very Fine  
Low Stretch: No  
Product Color: Blue, Brown, Gray, Maroon  
Product Form: Roll

## Dimensions and Classifications

Overall Length (Imperial): 4 ft, 20 yd, 30 ft, 75 ft  
Overall Length (Metric): 1.219 m, 9.144 m, 18.288 m, 22.86 m  
Overall Width (Imperial): 4 in, 12 in, 48 in, 52 in  
Overall Width (Metric): 101.6 mm, 304.8 mm, 1219.2 mm, 1320.8 mm

## **3M™ Stikit™ Paper Roll 210U, P320 A-weight, Config**

3M Product Number 210U 3M ID 7100093514

### **Details**

Stikit™ adhesive backing allows for quick application and easy removal  
Light, A-weight paper backing offers excellent flexibility in hands on applications  
Aluminum Oxide abrasive cuts fast and provides a consistent, fine finish  
Open coat helps to prevent loading during use  
Resin bond resists deterioration from heat, extending the life of the abrasive

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Stikit™  
Equipment - Machines: Hand Sanding  
Grit: P320  
Industries: AOEM, General Industrial, Marine  
Product Color: Gold  
Product Form: Roll  
Sub Applications: Defect Repair/Leveling, Prepping Metal Prior to Paint

## **3M™ Stikit™ Paper Roll 210U, P500 A-weight, Config**

3M Product Number 210U 3M ID 7100069987

### **Details**

Stikit™ adhesive backing allows for quick application and easy removal  
Light, A-weight paper backing offers excellent flexibility in hands on applications  
Aluminum Oxide abrasive cuts fast and provides a consistent, fine finish  
Open coat helps to prevent loading during use  
Resin bond resists deterioration from heat, extending the life of the abrasive

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Stikit™  
Equipment - Machines: Hand Sanding  
Grit: P500  
Industries: AOEM, General Industrial, Marine  
Product Color: Gold  
Product Form: Roll  
Sub Applications: Defect Repair/Leveling, Prepping Metal Prior to Paint

## **3M™ Stikit™ Paper Roll 210U, P180 A-weight, Config**

3M Product Number 210U 3M ID 7100069972

### **Details**

Stikit™ adhesive backing allows for quick application and easy removal  
Light, A-weight paper backing offers excellent flexibility in hands on applications  
Aluminum Oxide abrasive cuts fast and provides a consistent, fine finish  
Open coat helps to prevent loading during use  
Resin bond resists deterioration from heat, extending the life of the abrasive

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Stikit™  
Equipment - Machines: Hand Sanding  
Grit: P180  
Industries: AOEM, General Industrial, Marine  
Product Color: Gold  
Product Form: Roll  
Sub Applications: Defect Repair/Leveling, Prepping Metal Prior to Paint

## **3M™ Cloth Belt 907E**

### **Details**

Light, JE-weight cloth backing offers excellent flexibility in sanding applications  
Ceramic aluminum oxide blend offers excellent cut rate and life for better performance  
Resin bonding resists deterioration from heat, extending the life of the abrasive cloth  
Flexible rayon cloth material conforms to contoured parts for consistent finishing  
Closed coat provides greater grain density and finer finish on hard surfaces  
Incorporated grinding aid further reduces heat and increases performance

### **Typical properties**

Abrasive Material: Ceramic  
Back Color: Brown  
Backing Material: Rayon Cloth  
Backing Weight: JE Weight  
Brands: 3M™  
Flex Type: L-flex, Single-flex  
Grit: 60, P120, P150, P80  
Product Color: Orange  
Product Form: Belt  
Splice Type: Film-lok  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 60 in, 72 in, 118 in, 132 in  
Overall Length (Metric): 1524 mm, 1828.8 mm, 2997.2 mm, 3352.8 mm  
Overall Width (Imperial): 2 in, 3 in, 3.25 in, 4 in, 4.5 in  
Overall Width (Metric): 50.8 mm, 76.2 mm, 82.55 mm, 101.6 mm, 114.3 mm



# 3M™ Diamond Polishing Cloth Belt 652WY

## Details

Micron-graded diamond mineral achieves finer surface finishes  
Resin bond  
Should be run with coolant  
Engineered to handle hard-to-grind materials  
Diamond belts pose an alternative to conventional superfinishing techniques

## Typical properties

Abrasive Material: Diamond  
Application: Finishing, Grinding  
Backing Material: Cloth  
Backing Weight: J Weight  
Brands: 3M™  
Equipment - Machines: Bench Top Motors, File Belt Sanders, Inline Sanders, Manual Backstand, Portable Belt Sanders  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing  
Mesh Size: 3000 mesh, 8000 mesh, 50000 mesh  
Product Color: Brown  
Product Form: Belt  
Sub Applications: Contour Finishing, Edge Beveling, Fine Finishing, Superfinishing  
Sub Industries: Metal Implants, Turbine Engines  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 18.93 in, 18.9375 in, 25.21 in  
Overall Length (Metric): 480.822 mm, 481 mm, 640.334 mm  
Overall Width (Imperial): 1.5 in, 2.5 in, 3 in  
Overall Width (Metric): 38.1 mm, 63.5 mm, 76.2 mm

# 3M™ Flap Wheel 341D

## Details

Cost-effective solution for a wide variety of applications  
Flexing characteristics of flaps respect contours and irregular surfaces  
Flap wheels are easy to use, less dependent on operator skill  
Threaded spindle mount for easy attachment

## Typical properties

Abrasive Material: Aluminum Oxide  
Backing Material: Cloth  
Backing Weight: X Weight  
Brands: 3M™  
Center Hole Diameter (Imperial): 2 in  
Center Hole Diameter (Metric): 50.8 mm  
Grit: P180, P240  
Maximum Speed: 3900 rpm  
Product Form: Flap Wheel, Wheel  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 8 in, 16 in  
Overall Diameter (Metric): 203.2 mm, 406.4 mm  
Overall Width (Imperial): 1 in, 8 in, 10 in  
Overall Width (Metric): 25.4 mm, 203 mm, 254 mm

## **3M™ Microfinishing PSA Film Roll 366L**

### **Details**

Precision, micron-graded aluminum oxide abrasive offers a fast cut, long life, and uniform finish on many substrates

Durable polyester film backing provides flexibility for consistent finishing on contoured surfaces

Pressure sensitive adhesive backing allows quick attachment and clean removal for multi-step finishing processes

Load-resistant coating prevents dust and debris from clogging the disc

Roll form means abrasive may be cut and shaped per project requirements

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding

Attachment Type: PSA

Backing Material: Film, Polyester Film

Backing Thickness (Imperial): 3 mil

Bond Type: Resin

Brands: 3M™

Core Size (Imperial): 3 in

Core Size (Metric): 76.2 mm

Equipment - Machines: Random Orbital Sanders

Industries: AOEM, Composite, General Industrial, Paint Preparation,

Transportation & Heavy Equipment, Woodworking

Micron Grade: 100 µm, 120 µm, 15 µm, 150 µm, 180 µm, 20 µm, 220 µm, 30 µm, 50 µm, 60 µm, 80 µm

Product Color: Maroon

Product Form: Roll

Roll Wind: ASO

Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling, Finishing,

Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 150 ft

Overall Length (Metric): 45.75 m

Overall Width (Imperial): 4.5 in

Overall Width (Metric): 114.3 mm

# 3M™ Cubitron™ II Flap Disc 969F

## Details

Ideal 3M flap disc for aggressive grinding applications like beveling, weld removal and edge deburring

Built with 3M Precision-Shaped Grain for an exceptionally fast cut, helping increase productivity

Durable polyester backing material stands up to high unit pressure applications  
Individual flaps break down, exposing fresh mineral to deliver consistent cut rate for the life of the disc

Versatile flap disc is easy to use with a lower risk of gouging than fiber discs and bonded wheels

Great for applications where finish is important

## Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Grinding, Right Angle Grinding

Backing Material: Polyester

Backing Weight: YF Weight

Bond Type: Resin

Brands: Cubitron™

Center Hole Diameter (Imperial): 0.625 in, 0.875 in

Center Hole Diameter (Metric): 15.875 mm, 22.225 mm

Center Hole Thread Size: 3/8"-24, 5/8"-11

Coat Type: Closed Coat

Disc Type: T27, T29

For Use On: Stainless Steel, Carbon Steel

Grit: 40+, 60+, 80+

Industries: Metalworking

Maximum Speed: 8500 rpm, 8600 rpm, 12000 rpm, 13300 rpm, 15000 rpm

Sub Applications: Edge Beveling, Edge Chamfering, Weld Removal & Finishing

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 5 in, 7 in

Overall Diameter (Metric): 101.6 mm, 114.3 mm, 127 mm, 177.8 mm

## **3M™ Trizact™ Film Roll 272LA**

### **Details**

Aluminum oxide in a series of fine grades is designed to effectively level surfaces and remove defects, scratches and stains in metal, glass, and solid surfaces  
Combination of abrasive features is designed to deliver high gloss and luster  
Film backing enables wet operation to minimize dust and support finer finishes  
3M™ Trizact™ abrasive mineral exposes fresh cutting surfaces as it wears for consistent, predictable cut and finish supporting greater productivity

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Polishing  
Backing Material: Film  
Backing Thickness (Imperial): 5 mil  
Brands: Trizact™  
Core Size (Imperial): 3 in  
Core Size (Metric): 76.2 mm  
Equipment - Machines: Manual Backstand, Superfinishing Machines  
Industries: Composite  
Micron Grade: A10, A35, A5  
Product Color: Blue, Green, Orange  
Product Form: Roll  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 150 ft  
Overall Length (Metric): 45.72 m  
Overall Width (Imperial): 24 in  
Overall Width (Metric): 609.6 mm

# 3M™ Wetordry™ Finesse-it™ Paper Disc Roll 401Q

## Details

Discs may be run wet or dry, per user preference  
May be used on a range of surfaces, from paint to metal and wood  
Multiple discs on a roll reduces the need for ordering replacements  
Pressure sensitive adhesive backing makes for easy stick-on and stick-off attachment to holder pad  
May be used with random orbital sanders, disc sanders or a stationary disc sander

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Finishing, Polishing, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Wetordry™  
Coat Type: Closed Coat  
Equipment - Machines: Random Orbital Sanders  
For Use On: Topcoats,Primer,Paint,Clear Coats  
Grit: 1200, 1500, 2000, 2500, 3000, 500, 600, P120, P220, P80  
Hole Configuration: 350HH, 500X, 600Z  
Industries: MRO, Marine, Paint Preparation  
Maximum Speed: 10000 rpm  
Net Weight (Imperial): 4.35 lb, 4.5 lb, 4.6 lb  
Net Weight (Metric): 1.97 kg, 2.04 kg, 2.09 kg  
Product Color: Black  
Product Form: Disc Roll  
Sub Applications: AOEM Finish Prep/Repair, Buffing & Polishing, Paint/Lacquer Sanding  
Vacuum Support: No  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.75 in, 1.25 in, 1.375 in, 2 in, 3 in, 3.5 in, 5 in, 6 in  
Overall Diameter (Metric): 19.05 mm, 31.75 mm, 34.925 mm, 50.8 mm, 76.2 mm, 88.9 mm, 127 mm, 152.4 mm

## Scotch-Brite™ Bench Motor Wheel 07744, 5 ea/Case

3M ID 7000120887 UPC 00051131077447

### Details

Tough, layered, unitized construction deburrs and finishes in one step  
Non-woven fibers preserve contours and create a consistent finish  
Heat resistance lessens impact on heat-sensitive materials  
Wheel edge can be dressed to fit the application  
Medium grit aluminum oxide cuts fast and is suitable for a range of materials  
6-inch wheel with 1-inch center hole and telescoping adapter fits bench grinders

### Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing  
Brands: Scotch-Brite™  
Face Width (Imperial): 1 in  
Face Width (Metric): 25.4 mm  
For Use On: Composites, and is primarily used on fiberglass parts in automotive shops, All types of metals, or Plastics  
Grade: Medium  
Industries: Automotive  
Maximum Speed: 4500 rpm  
Product Color: Gray  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm

# Scotch-Brite™ Finishing Film Backed Belt

## Details

Stretch-resistant nylon film backing stays firm and runs smooth  
Aluminum oxide abrasive provides increased wear resistance and longer life  
Soft and conformable nonwoven material excels at light-pressure finishing  
Suitable for metals, whitewood sanding and composites  
Built-in lubricant helps belt run cooler

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cleaning, Deburring, Finishing, Grinding, Surface Preparation  
Back Color: White  
Backing Material: Nylon Film  
Brands: Scotch-Brite™  
Equipment - Machines: File Belt Sanders, Inline Sanders, Manual Backstand  
Front Color: Maroon  
Grade: Very Fine  
Industries: General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment  
Low Stretch: No  
Product Color: Maroon  
Product Form: Belt

## Dimensions and Classifications

Overall Length (Imperial): 24.125 in  
Overall Length (Metric): 612.775 mm  
Overall Width (Imperial): 3 in  
Overall Width (Metric): 76.2 mm



# Scotch-Brite™ High Strength Bonded Cleaning Brush

## Details

A good match for fabricated steel parts and workpieces with close tolerances  
Aluminum Oxide cuts sharp but leaves a fine scratch pattern  
Open web resists loading, contributing to longer abrasive service life  
Open web responds to surface irregularities without altering geometry of the part  
Available in a range of grades and densities, so operators can choose the right abrasive for their unique application

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 5.75 in  
Center Hole Diameter (Metric): 146.05 mm  
Density: 5 , 7  
Density Rating: Hard, Medium  
For Use On: Fabricated Steel  
Grade: Medium, Very Fine  
Industries: Metalworking  
Maximum Speed: 2100 rpm  
Product Color: Maroon  
Product Form: Brush, Cleaning Brush  
eClass 14 Classification Group: 21041190

## Dimensions and Classifications

Overall Diameter (Imperial): 12 in  
Overall Diameter (Metric): 304.8 mm  
Overall Width (Imperial): 18 in  
Overall Width (Metric): 457.2 mm

# Scotch-Brite™ Large Area Stripe Removal Disc 07517, 8 in x 5/8 in, 1 ea/Case

3M ID 7000120847 UPC 00051131075177

## Details

Effectively removes unwanted vinyl decals, graphics and striping tapes from metal surfaces

Polyvinyl Chloride (PVC) is durable and stands up to repeated friction for effective removal of unwanted decals

Disc generates heat as it spins, minimizing the need for prep work with heat tools

May be used with portable hand tools

Stacked wafer construction helps cover larger surface areas

Abrasive buffs the metal surface without gouging or plowing, reducing likelihood of damaging the surface

## Typical properties

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 0.625 in

Center Hole Diameter (Metric): 15.875 mm

Maximum Speed: 3000 rpm

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 8 in

Overall Diameter (Metric): 203.2 mm

# Scotch-Brite™ Molding Adhesive and Stripe Removal Disc

## Details

Made with a strong and durable polymer that can withstand repeated friction for effective removal of unwanted decals, pin striping, graphics, tapes, films  
May be used on non-heat sensitive substrates such as many gel coats, acrylic and urethane paints  
Attaches to portable hand tools or slow speed grinders (MOS <4000 RPM)  
Available in 4" and 6" diameters

## Typical properties

Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.375 in  
Center Hole Diameter (Metric): 9.525 mm  
Equipment - Machines: Die Grinders  
Maximum Speed: 2800 rpm, 4000 rpm  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 6 in  
Overall Diameter (Metric): 101.6 mm, 152.4 mm

# Scotch-Brite™ Roloc™ Body Man's Bristle Disc

## Details

Molded, abrasive-filled bristles strip, deburr, blend, finish, polish, clean, and remove coatings more effectively, with less pressure than wire brushes  
Proprietary 3M™ Ceramic Abrasive Grain provides aggressive cutting and consistent finish quality throughout the life of the disc  
Flexible bristles require less pressure than wire brushes and conform to contours, even on complex parts  
Bristle spacing is ideal for coating removal and other high-loading substances  
Contains no wire filaments for improved safety

## Typical properties

Abrasive Material: Ceramic  
Application: Blending, Cleaning, Deburring, Finishing, Polishing, Stripping  
Attachment Type: Roloc™  
Brands: Scotch-Brite™  
Bristle Type: Straight  
Equipment - Machines: Disc Sanders  
For Use On: All Metals  
For Use With: Angle Shaft Air Tools, Straight Shaft Air Tools, Tools With Collets or Chucks, Tools Without Collets or Chucks  
Grit: 36  
Industries: Health & Safety, Metalworking  
Maximum Speed: 18000 rpm, 25000 rpm, 30000 rpm  
Product Color: Purple  
Product Form: Disc  
Sub Industries: Paint Preparation  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 2 in, 3 in  
Overall Diameter (Metric): 25.4 mm, 50.8 mm, 76.2 mm

# Scotch-Brite™ SST Deburring Wheel

## Details

Non-woven web construction resists loading and delivers fresh abrasive to the surface continuously  
Deburs and finishes demanding alloys  
Higher density wheel that retains conformability for finishing intricate geometries and contours

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Deburring, Finishing  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 1 in, 1.25 in, 3 in, 5 in, 8 in, 10 in  
Center Hole Diameter (Metric): 25.4 mm, 31.75 mm, 76.2 mm, 127 mm, 203.2 mm, 254 mm  
Density: 7 , 8  
Face Width (Imperial): 0.375 in, 0.5 in, 1 in, 2 in, 3 in, 6 in, 24 in  
Face Width (Metric): 9.525 mm, 12.7 mm, 25.4 mm, 50.8 mm, 76.2 mm, 152.4 mm, 609.6 mm  
For Use On: Alloys like stainless steel and titanium  
Grade: Fine  
Industries: Marine  
Maximum Speed: 2250 rpm, 2550 rpm, 3000 rpm, 3600 rpm, 4500 rpm, 6000 rpm  
Product Color: Gray, Tan  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 6 in, 8 in, 10 in, 12 in, 14 in, 16 in, 18 in  
Overall Diameter (Metric): 101.6 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm, 457.2 mm

# Standard Abrasives™ Buff and Blend Combi-Wheel

## Details

Blends, cleans, and finishes on ferrous and non-ferrous materials when a linear scratch pattern is required  
Useful for satin finishing on large contoured surfaces  
Resin coated non-woven mesh material runs cool and resists smearing  
1/4" (6 mm) permanently affixed shank enables easy use on a small straight grinder or flat finisher (for larger wheels)  
Steel shank helps maintain smooth running and ease of control for off-hand operations  
Addition of coated flaps produces a sharper cut than a completely non-woven brush

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Attachment Type: Shaft  
Bond Type: Resin  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.25 in  
Center Hole Diameter (Metric): 6.35 mm  
Face Width (Imperial): 1 in, 1.5 in, 2 in  
Face Width (Metric): 25.4 mm, 38.1 mm, 50.8 mm  
Grade: Medium, Very Fine  
Grit: 120, 180, 60, 80  
Maximum Speed: 12000 rpm, 15000 rpm  
Product Color: Maroon  
Product Form: Wheel  
Shank Diameter (Imperial): 0.25 in  
Shank Diameter (Metric): 6.35 mm  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm

# Standard Abrasives™ Metal Finishing Wheel

## Details

Produces satin and antique finishes on a variety of metals  
Can be dressed to fit specific part geometry  
Rigid convolute wheel construction works well on flat surfaces and corners  
High cut rate requires low contact pressure  
Open web is load resistant, prolonging abrasive service life

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Center Hole  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 1 in, 3 in, 5 in  
Center Hole Diameter (Metric): 25.4 mm, 76.2 mm, 127 mm  
Density: 4 , 5 , 6  
Face Width (Imperial): 0.5 in, 0.75 in, 1 in, 2 in, 3 in, 4 in, 5 in  
Face Width (Metric): 12.7 mm, 19.05 mm, 25.4 mm, 50.8 mm, 76.2 mm, 101.6 mm, 127 mm  
Grade: Medium  
Maximum Speed: 3000 rpm, 4500 rpm, 6000 rpm  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in, 8 in, 10 in, 12 in  
Overall Diameter (Metric): 152.4 mm, 203.2 mm, 254 mm, 304.8 mm

# **Standard Abrasives™ Ultra Fine Hand Pad, 827500, 6 in x 9 in, 60 ea/Case**

3M ID 7000121661 UPC 50051115325262

## **Details**

Durable non-woven, open web construction won't shred, rust or splinter  
Flexible pad easily conforms to contours and reaches into tight spaces for hand applications

Waterproof, rust-proof pad can be used with solvents, washed and re-used

Ultra fine silicon carbide mineral removes light oxidation and rust

A good alternative to steel wool, files, scrapers, wire brushes and sandpaper sheets

A good alternative to steel wool, files, scrapers, wire brushes and sandpaper sheets

Gray

## **Typical properties**

Abrasive Material: Aluminum Oxide

Brands: Standard Abrasives™

Equipment - Machines: Hand Sanding

Grade: Ultra Fine

Industries: Automotive, Manufacturing, Transportation & Heavy Equipment

Product Color: Gray

Product Form: Hand Pad

eClass 14 Classification Group: 21011392

## **Dimensions and Classifications**

Overall Length (Imperial): 9 in

Overall Length (Metric): 228.6 mm

Overall Width (Imperial): 6 in

Overall Width (Metric): 152.4 mm



## **3M™ Cubitron™ II Film Roll 775L**

### **Details**

Revolutionary 3M Precision Shaped Grain technology provides fast cut and long life  
Cuts up to 2x as fast as conventional abrasives  
Lasts up to 6x as long as conventional abrasives  
Film backing for greater tear resistance and edge retention  
Ideal for a wide variety of substrates and applications focused primarily on stock removal

### **Typical properties**

Abrasive Material: Precision Shaped Ceramic  
Application: Finishing, Sanding, Surface Preparation  
Backing Material: Film  
Brands: Cubitron™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
Grit: 120+, 150+, 180+, 220+, 80+  
Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Product Color: Purple  
Product Form: Roll  
Sub Applications: AOEM Finish Prep/Repair, Blending, Defect Removal, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding  
Sub Industries: Aerospace, Automotive, Cabinetry, Coating Sanding, Custom Woodworking and Millwork, Furniture, Marine, Paint Prep, Recreational Vehicles, Speciality Vehicles  
eClass 14 Classification Group: 21011318

## **3M™ Diamond PSA Cloth Sheet 658WY**

### **Details**

Micron-graded diamond mineral for use on hard to grind materials  
Flexible J-weight duty cloth backing is waterproof for use with coolants  
PSA backing makes tool attachment swift and easy  
Available in 100mesh-1800mesh

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding  
Attachment Type: PSA  
Backing Material: Cloth  
Brands: 3M™  
Equipment - Machines: Bench Top Motors, Die Grinders, File Belt Sanders,  
Manual Backstand, Right Angle Grinders  
For Use On: Carbide,Composites,Glass,Ceramic,Oxides,Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding &  
Finishing  
Mesh Size: 100 mesh, 120 mesh, 220 mesh, 400 mesh, 600 mesh, 1200 mesh,  
1800 mesh  
Product Form: Sheet  
Sub Applications: Contour Finishing  
Sub Industries: Metal Implants, Turbine Engines  
eClass 14 Classification Group: 21011318

# **Standard Abrasives™ A/O HD Unitized Wheel 852178, 521 6 in x 1 in x 1 in, 3 ea/Case**

3M ID 7100074415 UPC 00051115354274

## **Details**

Soft density wheel blends surfaces to a smooth finish  
Soft density offers exceptional conformability which is especially important for applications with close tolerances  
Cuts faster than Standard Abrasives™ Buff and Blend non-woven products, though with less flexibility  
Runs clockwise and counterclockwise, allowing greater flexibility and versatility when paired with tools and machines  
Open web is load resistant, contributing to longer abrasive service life  
Open web features nylon strands that will not melt or smear when heated, reducing potential for unwanted marks and blemishes  
Center hole wheel attaches to tool with a unitized wheel mandrel (sold separately)

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Attachment Type: Center Hole  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 1 in  
Center Hole Diameter (Metric): 25.4 mm  
Density Rating: Soft  
Face Width (Imperial): 1 in  
Face Width (Metric): 25.4 mm  
Grade: Medium  
Maximum Speed: 6000 rpm  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm

# Standard Abrasives™ Quick Change Silicon Carbide Unitized Wheel - 600 Series

## Details

Soft/Medium density silicon carbide finely finishes and polishes on medium-pressure applications

Silicon Carbide mineral is suitable for ferrous and non-ferrous metals, including exotic metals and titanium, as well as composites

Increased edge durability over the 500 Series offers better cut and lengthens abrasive life

Open web is load resistant, contributing to longer abrasive service life

Easy fastening and swapping of quick change disc enhances tool efficiency and worker productivity

## Typical properties

Abrasive Material: Silicon Carbide

Attachment Type: TR, TSM

Brands: Standard Abrasives™

Center Hole Diameter (Imperial): 0.25 in

Center Hole Diameter (Metric): 6.35 mm

Density Rating: Soft/Medium

Face Width (Imperial): 0.25 in

Face Width (Metric): 6.35 mm

Grade: Fine

Maximum Speed: 12000 rpm, 18000 rpm

Product Form: Wheel

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in

Overall Diameter (Metric): 50.8 mm, 76.2 mm

# Standard Abrasives™ Aluminum Oxide HD Unitized Wheel - 800 Series

## Details

Combining a high density wheel with medium or coarse mineral results in superior edgework deburring and polishing  
Harder material density and increased edge durability over 700 Series Unitized Wheels increases life for heavy-duty tasks  
Aluminum oxide mineral is a good match for ferrous and non-ferrous metals, including aluminum  
Runs clockwise and counterclockwise, allowing greater versatility when paired with tools and machines  
Open web is load resistant, contributing to longer abrasive service life  
Center hole wheel comes in a range of diameters from 1-6" and attaches to tool with a unitized wheel mandrel (sold separately)

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Center Hole  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.625 in, 1 in, 3 in  
Center Hole Diameter (Metric): 15.875 mm, 25.4 mm, 76.2 mm  
Density Rating: Hard  
Face Width (Imperial): 0.25 in, 1 in  
Face Width (Metric): 6.35 mm, 25.4 mm  
Grade: Coarse, Medium  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 7 in, 8 in  
Overall Diameter (Metric): 177.8 mm, 203.2 mm

# Standard Abrasives™ Quick Change Ceramic Pro 2 Ply Disc

## Details

Contains ceramic grain engineered to cut faster and with less pressure than standard ceramic

Standard Abrasives™ top choice for rapid stock removal on stainless steel and high nickel alloys

Produces a consistent finish

2-ply backing adds stiffness and extends performance life for high-pressure applications

Lubricated grinding aid supports cool running on stainless steel, which helps prevent discoloration of the substrate and increases disc performance and longevity

Choose from TR and TSM quick change attachment styles

## Typical properties

Abrasive Material: Ceramic

Application: Deburring, Finishing, Grinding, Surface Preparation

Attachment Type: TR, TSM

Backing Material: Cloth

Brands: Standard Abrasives™

Grit: 60, 80

Hole Configuration: Q400BB

Maximum Speed: 12000 rpm, 30000 rpm

Number of Plies: 2

Product Color: Red

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1.5 in, 4 in

Overall Diameter (Metric): 38.1 mm, 101.6 mm

# **3M™ Green Corps™ File Sheets, 32230, 80 grit, 2-3/4 in x 16 1/2 in, 5 sheets per pack, 10 packs per case**

Part Number 32230 3M ID 60455056352 UPC 00051131322301

## **Details**

File sheets quickly strip paint from metal, plastic or fiberglass surfaces  
Blend of minerals deliver a faster cut rate and increased durability  
Applications include weld removal and stripping hard-to-reach areas  
Open coat construction resists loading  
D and E weight backings make sheets more durable

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Attachment Type: Clip-on  
Backing Weight: D Weight  
Brands: 3M™  
Case Quantity: 10.0 Packs per Case  
Factory ISO Certification: No ISO Certification information available  
Grit: P80  
Performance Level: Better  
Product Color: Green  
Product Form: Sheet  
Sanding Method: Hand, Machine  
Sanding Type: Dry

## **Dimensions and Classifications**

Overall Length (Imperial): 16.5 in  
Overall Length (Metric): 419.1 mm  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 69.85 mm

# **3M™ Green Corps™ File Sheets, 32232, 36 grit, 2-3/4 in x 16 1/2 in, 5 sheets per pack, 10 packs per case**

Part Number 32232 3M ID 60455056345 UPC 00051131322325

## **Details**

File sheets quickly strip paint from metal, plastic or fiberglass surfaces  
Blend of minerals deliver a faster cut rate and increased durability  
Applications include weld removal and stripping hard-to-reach areas  
Open coat construction resists loading  
D and E weight backings make sheets more durable

## **Typical properties**

Attachment Type: Clip-on  
Backing Weight: E Weight  
Brands: Green Corps™  
Case Quantity: 10.0 Packs per Case  
Factory ISO Certification: No ISO Certification information available  
Grit: 36  
Performance Level: Better  
Product Color: Green  
Product Form: Sheet  
Sanding Method: Hand, Machine  
Sanding Type: Dry

## **Dimensions and Classifications**

Overall Length (Imperial): 16.5 in  
Overall Length (Metric): 419.1 mm  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 69.85 mm



# **3M™ Green Corps™ File Sheets, 32231, 40 grit, 2-3/4 in x 16 1/2 in, 5 sheets per pack, 10 packs per case**

Part Number 32231 3M ID 60455056337 UPC 00051131322318

## **Details**

File sheets quickly strip paint from metal, plastic or fiberglass surfaces  
Blend of minerals deliver a faster cut rate and increased durability  
Applications include weld removal and stripping hard-to-reach areas  
Open coat construction resists loading  
D and E weight backings make sheets more durable

## **Typical properties**

Attachment Type: Clip-on  
Backing Weight: E Weight  
Brands: Green Corps™  
Case Quantity: 10.0 Packs per Case  
Factory ISO Certification: No ISO Certification information available  
Grit: 40  
Performance Level: Better  
Product Color: Green  
Product Form: Sheet  
Sanding Method: Hand, Machine  
Sanding Type: Dry

## **Dimensions and Classifications**

Overall Length (Imperial): 16.5 in  
Overall Length (Metric): 419.1 mm  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 69.85 mm

## **3M SandBlaster Sanding Discs**

3M ID B00006471

### **Details**

For use on wood, metal and fiberglass  
Makes tough stripping easy  
Discs are clog resistant  
Must be used with the 3M™ Adaptor #9675

### **Typical properties**

Brands: SandBlaster™  
Product Form: Disc  
Product Type: Discs  
eClass 14 Classification Group: 21011318

## **3M™ Roloc™ Bristle Disc Kit 982RS, 2 in, 5 Packs/Case**

3M Product Number 982RS 3M ID 7000120923 UPC 00048011186948

### **Details**

Versatile Roloc™ sample pack includes four types of discs: Cloth, Surface Conditioning, Unitized and Bristle

All discs come in a variety of grades, so operators can test the right grade for their application

Discs are color coded to help reduce the risk for error during multi-step processes

All 2" discs feature Roloc™ TR attachment that attaches to 2" Roloc™ holder pad included in pack

Roloc™ system provides quick and easy tool attachment for enhanced throughput and productivity

### **Typical properties**

Abrasive Material: Ceramic Aluminum Oxide

Attachment Type: TR

Brands: Roloc™

For Use On: All Metals

Industries: Metalworking, Woodworking

Maximum Speed: 25000 rpm

Product Form: Disc

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Diameter (Imperial): 2 in

Overall Diameter (Metric): 50.8 mm

## 3M™ Cloth Belt 370DZ

### Details

Premium aluminum oxide offers improved cut and abrasive life  
Open coat construction and anti-static treatment reduce loading for enhanced cut-rate and optimal abrasive life in woodworking applications  
Heavyweight cloth backing is especially suited for coarser grades on wide belt and edge sanding applications  
Washable backing is suitable for sanding wood with a lot of pitch/resin (belts load quickly) such as pine  
Resin bond withstands high heat and pressure for longer service life

### Typical properties

Abrasive Material: Aluminum Oxide  
Application: Sanding  
Backing Material: Cloth, Cotton  
Backing Weight: Y Weight  
Bond Type: Resin  
Brands: 3M™  
Equipment - Machines: Wide Belt Sanders  
Flex Type: Single-flex  
For Use On: Particle Board, Sealers, Whitewood, Softwood, Hardwood, Paint, MDF  
Grit: 100, 60, 80, P100, P120, P150, P180  
Industries: Woodworking  
Product Color: Brown  
Product Form: Belt  
Splice Type: Fabri-lok, Film-lok, Sine-lok  
Sub Applications: Wide Belt Sanding  
Sub Industries: Primary Wood and Panel Processing  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Length (Imperial): 4 in, 60 in, 75 in, 91 in, 103 in  
Overall Length (Metric): 101.6 mm, 1524 mm, 1905 mm, 2311.4 mm, 2616.2 mm  
Overall Width (Imperial): 4 in, 36 in, 37 in, 43 in, 52 in, 53.5 in, 91 in  
Overall Width (Metric): 101.6 mm, 914.4 mm

## **3M™ Stikit™ Paper Disc 210U, P220 A-weight, Config**

3M Product Number 210U 3M ID 7100069974

### **Details**

Stikit™ adhesive backing allows for quick application and easy removal  
Light, A-weight paper backing offers excellent flexibility in hands on applications  
Aluminum oxide abrasive cuts fast and provides a consistent, fine finish  
Open coat helps to prevent loading during use  
Resin bond resists deterioration from heat, extending the life of the abrasive

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Stikit™  
Equipment - Machines: Hand Sanding  
Grit: P220  
Industries: AOEM, General Industrial, Marine  
Product Color: Purple  
Product Form: Disc  
Sub Applications: Defect Repair/Leveling, Prepping Metal Prior to Paint  
eClass 14 Classification Group: 21011318

## **3M™ Cross Pad 747D**

### **Details**

Flexible, cross-shaped sanding pad fits into holes or channels of various sizes  
Abrasive is bonded to heavy, X-weight cotton cloth backing for durability during sanding  
Ceramic aluminum oxide blended mineral breaks down to reveal sharp cutting edges  
Durable resin bond resists deterioration from heat, extending the life of the cross pad  
Cross pad attaches to a compatible mandrel (sold separately) for use with a die grinder

### **Typical properties**

Abrasive Material: Ceramic  
Application: Cleaning, Deburring, Finishing, Grinding, Polishing  
Attachment Type: Threaded  
Backing Material: Cloth  
Backing Weight: X Weight  
Bond Type: Resin  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: 50, 60, 80, P100, P120, P150  
Industries: MRO, Metalworking  
Number of Plies: 8 , 10  
Product Color: Orange  
Product Form: Cross Pad  
Shape: Cross  
Sub Applications: Blending, Blending Corners, Cleaning Internal Diameters, Deburring Internal Diameters, Polishing Internal Diameters, Slab Cleaning, Straight Shaft Grinding  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Length (Imperial): 0.75 in, 1 in, 1.5 in, 2 in, 2.5 in, 3 in, 3.5 in, 4.5 in, 6 in, 8 in  
Overall Length (Metric): 19.05 mm, 25.4 mm, 38.1 mm, 50.8 mm, 63.5 mm, 76.2 mm, 88.9 mm, 114.3 mm, 152.4 mm, 203.2 mm  
Overall Thickness (Imperial): 0.375 in

## **3M™ Cubitron™ II Cloth Belt 947A**

### **Details**

3M Precision-Shaped Grain slices through metals like a knife rather than gouging or plowing  
Removes material faster, with less pressure  
Includes a grinding aid for less grinding friction and cooler cutting  
Cool cutting action lessens the risk of heat-related damage to workpiece  
An X-weight poly-cotton backing is optimized for flexibility  
Lasts up to 4 times longer than conventional ceramic belts

### **Typical properties**

Abrasive Material: Precision Shaped Ceramic  
Application: Deflashing, Finishing, Grinding, Polishing, Surface Finishing  
Backing Material: Poly-cotton  
Backing Weight: X Weight  
Brands: Cubitron™  
Equipment - Machines: Bench Top Motors, Centerless Grinders, Cylindrical Grinders, File Belt Sanders, Inline Sanders, Manual Backstand, Wide Belt Sanders  
Flex Type: Full-flex, Single-flex  
For Use On: Stainless Steel, Mild Steel, Carbon Steel, All Metals  
Grit: 120+, 40+, 60+, 80+  
Industries: Metalworking  
Product Color: Maroon  
Product Form: Belt  
Splice Type: Fabri-lok, Film-lok  
Sub Applications: Blending, Descaling, Dimensioning, Intermediate Finishing, Light Grinding, Mill Scale Removal, Radiusing, Right Angle Grinding, Shaping, Weld Grinding  
Sub Industries: Builders Hardware, Metal Fabrication, Metal Implants, Plumbing Fixtures  
Wet or Dry: Wet or Dry  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 11 in, 15.5 in, 18 in, 20.5 in, 24 in, 30 in, 42 in, 48 in, 60 in, 72 in, 100 in, 132 in  
Overall Length (Metric): 279.4 mm, 393.7 mm, 457.2 mm, 520.7 mm, 609.6 mm, 762 mm, 1066.8 mm, 1219.2 mm, 1524 mm, 1828.8 mm, 2540 mm, 3352

# 3M™ Roloc™ Fibre Disc 787C

## Details

Rapidly cuts hard to grind metals like stainless steel and high nickel alloys  
Premium mineral excels at heavyweight applications such as weld grinding, beveling, and edge chamfering  
3M Precision Shaped Grain yields higher cut rates and cooler cut while completing more parts per disc than conventional fibre discs  
Grinding aid minimizes grinding temperatures for heat-sensitive alloys  
Long-lasting disc helps reduce cost  
Stiff fiber backing and strong resin bond provide durability and tear-resistance  
3M™ Roloc™ attachment locks disc securely into place, no tools required

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Grinding  
Attachment Type: TR, TS  
Backing Material: Fibre  
Bond Type: Resin  
Brands: Roloc™  
Equipment - Machines: Disc Sanders, Right Angle Grinders  
For Use On: Stainless Steel, Aluminum, Carbon Steel  
Grit: 120+, 36+, 60+, 80+  
Hole Configuration: R200P, R300V, R400BB, RS150S, RS400BB  
Industries: Metalworking  
Maximum Speed: 12000 rpm, 30000 rpm  
Sub Applications: Edge Beveling, Edge Chamfering, Gate Removal, High Pressure Grinding, Right Angle Grinding, Weld Grinding, Weld Removal & Finishing  
Sub Industries: Metal Fabrication  
Substrate: Aluminum, Carbon Steel, Stainless Steel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1.5 in, 2 in, 3 in, 4 in  
Overall Diameter (Metric): 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm



# **3M™ Wetordry™ Sponge Pad 20, 05526, 5 1/2 x 2-3/4 in x 3/8 in, 5 sponges per carton, 10 cartons per case**

Part Number 05526 3M ID 7000045663 UPC 00051131055261

## **Details**

Sized for easy use and to accept a variety of abrasive sheets  
Soft material supports abrasives for consistency and control  
Durable pads hold up during wet or dry sanding  
Can be used on either side, making for easier sanding and longer pad life  
Promotes excellent results in auto body paint finishing

## **Typical properties**

Brands: Wetordry™  
Case Quantity: 10.0 Packs per Case  
Density Rating: Soft  
Firmness: Soft  
Number of Abrasive Sides: 2  
Product Color: Black  
Vacuum Support: No  
eClass 14 Classification Group: 21011390

## **Dimensions and Classifications**

Overall Length (Imperial): 5.5 in  
Overall Length (Metric): 140 mm  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 69.85 mm

## **3M™ Microfinishing Film Belt 272L**

### **Details**

Durable 5 mil film backing won't deflect when run, so it can stand up to contours  
Micron graded aluminum oxide mineral cuts sharp but won't gouge or mar the substrate  
Features a closed coat construction for finish consistency  
Excellent choice for applications requiring fine finishes  
Available in a versatile range of grades, so operators can select the right grade for their application

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing, Polishing  
Backing Material: Film  
Backing Thickness (Imperial): 5 mil  
Backing Thickness (Metric): 0.0254 mm  
Brands: 3M™  
Coat Type: Closed Coat  
Equipment - Machines: Wide Belt Sanders  
For Use On: Composites, Glass, Paint, Plastics  
Industries: Composite, General Industrial, Metalworking, Primary Metal, Woodworking  
Micron Grade: 100 µm, 15 µm, 20 µm, 30 µm, 40 µm, 50 µm, 60 µm, 80 µm, 9 µm  
Product Color: Black, Blue, Green, Light Blue, Orange, Purple, Red  
Product Form: Belt  
Sub Applications: Flat Finishing, Sheet Polishing, Superfinishing  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Plating & Polishing, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 40 in, 60 in, 75 in, 168 in  
Overall Length (Metric): 1016 mm, 1524 mm, 1905 mm, 4267.2 mm  
Overall Width (Imperial): 3 in, 4 in, 37 in, 52 in  
Overall Width (Metric): 76.2 mm, 101.6 mm, 939.8 mm, 1320.8 mm

# 3M™ Paper Belt 364UZ

## Details

F-weight heavy paper backing provides durability and smooth operation in either direction

Anti-static treatment helps manage dust and loading

Sine wave splice prevents hinging in splice area, resists fatigue, and minimizes chatter marks

Premium aluminum oxide mineral provides aggressive cut and long abrasive life

Open coat provides fast stock removal

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Sanding

Backing Material: Paper

Backing Weight: F Weight

Brands: 3M™

Coat Type: Closed Coat, Open Coat

Equipment - Machines: Wide Belt Sanders

Flex Type: Full-flex

For Use On: Softwood, Hardwood

Grit: 80, P100, P120, P150, P180, P220

Industries: Woodworking

Net Weight (Imperial): 19.18 lb, 20.5 lb

Net Weight (Metric): 8.7 kg, 9.3 kg

Product Color: Maroon

Product Form: Belt

Splice Type: Film-lok, Sine Wave, Sine-lok

Sub Applications: Wide Belt Sanding

Sub Industries: Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 75 in, 103 in, 128 in

Overall Length (Metric): 1905 mm, 2616.2 mm, 3251.2 mm

Overall Width (Imperial): 36 in, 37 in, 43 in, 50 in, 52 in, 54 in

Overall Width (Metric): 914.4 mm, 939.8 mm, 1092.2 mm, 1270 mm, 1320.8 mm, 1371.6

## **3M™ SiC Cloth Belt 490FZ**

### **Details**

Good for coarse and intermediate/finish wood sanding  
Silicon Carbide mineral for sharp, consistent cutting action and fine finishes  
Enhanced anti-static properties reduce airborne dust levels when coupled with an efficient dust collection system  
Static resistant treatment reduces loading and offers longer belt life  
Available in narrow and wide belt styles

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Sanding  
Backing Material: Cloth  
Backing Weight: YF Weight, ZF Weight  
Bond Type: Resin  
Brands: 3M™  
Equipment - Machines: Edge Sanders, Wide Belt Sanders  
Flex Type: Single-flex  
Grit: P100, P120, P150, P180, P24, P36, P40, P50, P60, P80  
Industries: Woodworking  
Product Form: Belt  
Splice Type: Film-lok, Sine-lok  
Sub Applications: Edge Sanding, Wide Belt Sanding  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 103 in, 142 in  
Overall Length (Metric): 2616.2 mm, 3606.8 mm  
Overall Width (Imperial): 43 in, 52 in, 64 in  
Overall Width (Metric): 1092.2 mm, 1320.8 mm, 1625.6 mm

# 3M SandBlaster Advanced Sanding Dual Grit Block Sanding Sponge

3M ID B00005943 UPC 00051111115152

## Details

Professional-grade foam keeps its shape for lasting use  
Premium mineral grits for effective hand sanding  
Suitable for wet sanding or dry sanding  
Sanding sponge will not discolor the surface you are sanding  
Conforms to your surface for easy sanding  
Resists clogging for lasting use  
Intended for use on most surfaces  
Great for construction, woodworking, carpentry, and home improvement projects like paint and drywall sanding  
Simply rinse and reuse  
For best results, sand with the grain of wood, working through a sequence of grits from coarse to very fine. Do not skip more than 1 grit between each sanding step

## Typical properties

Brands: SandBlaster™  
Factory ISO Certification: No ISO Certification information available  
For Use On: Wood, paint, metal, plastic, and drywall.  
Grade: Coarse, Fine, Medium  
Grit: 100, 150, 180, 220, 320, 36, 60, 80  
Number of Abrasive Sides: 4  
Package Contents: 1 Sponge  
Product Color: Gold  
Product Type: Sponges  
Sanding Method: Hand  
Sanding Type: Wet/Dry  
eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Height (Imperial): 1 in  
Overall Height (Metric): 25.4 mm  
Overall Length (Imperial): 3.75 in  
Overall Length (Metric): 95.25 mm  
Overall Thickness (Imperial): 1 in  
Overall Thickness (Metric): 25.4 mm  
Overall Width (Imperial): 2.5 in  
Overall Wi

# 3M™ Trizact™ Hookit™ Film Disc 268XA

## Details

Proprietary 3M™ Trizact™ abrasives start sharp and stay sharp, resulting in more predictable finishes and improved, consistent results  
Creates high gloss level for glass defect repair and solid surface finishing  
Micron sized abrasive pyramids produce a high-gloss finish  
Well suited for use on mini random orbital sanders to produce a polish-ready finish  
Produces finer finishes than paper and film-backed abrasives

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Finishing, Sanding  
Attachment Type: Hook & Loop, PSA  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Brands: Trizact™  
Center Hole Diameter (Imperial): 0.37 in  
Center Hole Diameter (Metric): 9.398 mm  
Coat Type: Closed Coat  
Equipment - Machines: Random Orbital Sanders  
Hole Configuration: 500X, 600Z, 800L  
Industries: AOEM, Composite, General Industrial, Paint Preparation, Woodworking  
Maximum Speed: 3000 rpm, 6000 rpm, 10000 rpm, 12000 rpm  
Micron Grade: A10, A20, A35, A5  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Defect Removal, Defect Repair/Leveling, Finishing, Orbital Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1.375 in, 5 in, 6 in, 7 in, 8 in, 11.25 in, 12 in  
Overall Diameter (Metric): 34.925 mm, 127 mm, 152.4 mm, 177.8 mm, 203.2 mm, 285.75 mm, 304.8 mm

# **3M™ Pro Grade Precision™ Faster Sanding Sanding Block Sponge 24220PGP-XF-B2, 2.5 in x 4.5 in x 1 in, 220 grit, 2 each/pack**

3M ID 70009122469 UPC 00638060853627

## **Details**

PROFESSIONAL-GRADE FOAM keeps its shape for lasting use  
PREMIUM MINERAL GRITS for effective hand sanding  
SUITABLE FOR wet sanding or dry sanding  
SANDING SPONGE WILL NOT DISCOLOR THE SURFACE you are sanding  
CONFORMS to your surface for easier sanding  
RESISTS CLOGGING for longer life  
INTENDED FOR USE ON most surfaces  
GREAT FOR construction, woodworking, carpentry, and home improvement projects like paint and drywall sanding  
SIMPLY RINSE AND REUSE  
FOR BEST RESULTS, sand with the grain of wood, working through a sequence of grits from coarse to very fine. Do not skip more than 1 grit between each sanding step  
RECOMMENDED FOR USE WITH 3M™ Personal Safety Products  
Package contents: 2 sanding sponges

## **Typical properties**

Brands: Pro Grade Precision™  
Factory ISO Certification: No ISO Certification information available  
Grade: Extra Fine  
Grit: 220  
Product Form: Sponge  
Sanding Method: Hand  
eClass 14 Classification Group: 21011390

# Scotch-Brite™ Clean and Finish Roll

## Details

Cut-to-fit roll stock provides uniform finishing, blending, polishing, contour finishing, and cleaning  
Conformable pad gets into hard-to-reach areas  
Suitable for hand use or on oscillating and dual pad rubbing machines  
Open web material resists loading, allowing abrasives to maintain a consistent cut-rate  
Suitable for metal, wood, composite and advanced materials

## Typical properties

Abrasive Material: Aluminum Oxide, Aluminum Silicate, Flint, Silicon Carbide, Talc  
Application: Finishing, Sanding, Surface Preparation  
Brands: Scotch-Brite™  
Equipment - Machines: Dual Pad Rubbing Machines, Hand Sanding, Oscillating Machines  
For Use On: Metals, Hardwood, Softwood, Paint, Plastics, All Metals  
Grade: Fine, Medium, Super Fine, Ultra Fine, Very Fine  
Industries: MRO, Marine, Metalworking, Woodworking  
Low Stretch: No  
Product Color: Gray, Maroon, White  
Product Form: Roll  
Sub Applications: Contour Finishing, Lacquer Sanding  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing

## Dimensions and Classifications

Overall Length (Imperial): 9.14 ft, 10 ft, 20 ft, 30 ft  
Overall Length (Metric): 3.048 m, 6.096 m, 9.144 m, 30 m  
Overall Width (Imperial): 0.75 in, 1 in, 2 in, 2.5 in, 3 in, 4 in, 5 in, 5.5 in, 6 in, 8 in, 9 in, 10 in, 12 in, 16 in, 17 in, 18 in, 22 in,



# Scotch-Brite™ Durable Flex Low Stretch Belt

## Details

Tough, long-lasting nonwoven belt is effective for deburring, blending and cleaning

Offers great edge durability

Higher flexibility resists “chunking” and performs well on belt sanders with small contact wheels

Reinforced low-stretch backing provides aggressive conditioning capability and good flexibility

Provides controlled cut to eliminate gouging and leaves a burr-free finish

Offers the best flexibility in the Scotch-Brite™ Surface Conditioning Belt family

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Cleaning, Deburring, Finishing, Grinding, Surface Preparation

Back Color: Purple

Backing Material: Non-woven

Brands: Scotch-Brite™

Equipment - Machines: File Belt Sanders, Inline Sanders, Manual Backstand

Front Color: Brown, Green, Maroon

Grade: Coarse, Fine, Medium

Industries: General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment

Low Stretch: Yes

Maximum Speed: 6500 ft/min

Product Color: Brown, Green, Maroon

Product Form: Belt

Sub Applications: Blending, Blending Corners, Contour Finishing, Deburring

Edges, Fine Finishing, Flat Finishing, Setting the Grain, Stainless Steel Finishing, Straightline - Brushed Finish

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines

## Dimensions and Classifications

Overall Length (Imperial): 13 in, 18 in, 24 in

Overall Length (Metric): 330 mm, 457 mm, 610 mm

Overall Width (Imperial): 0.25 in, 0.375 in, 0.5 in

Overall Width (Metric): 6.35 mm, 9.525 mm, 12.7 mm

# Scotch-Brite™ Hookit™ Clean and Finish Disc

## Details

S Ultra fine grade is effective for light to moderate cleaning, satin finishing, scratch blending and deburring  
Conformability to access hard-to-reach and contoured areas  
Non-woven 3D structure provides long life and consistent finishes  
3M™ Hookit™ quick-change system provides fast and easy disc attachment and removal

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Finishing, Polishing, Surface Preparation  
Attachment Type: Hook & Loop  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Equipment - Machines: Disc Sanders, Random Orbital Sanders  
For Use On: All Metals  
Grade: Super Fine, Ultra Fine  
Hole Configuration: Plain  
Industries: Aerospace, General Industrial, MRO, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 2800 rpm, 5000 rpm, 6000 rpm, 10000 rpm  
Sub Applications: Blending  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 6 in, 8 in, 11.25 in  
Overall Diameter (Metric): 127 mm, 152.4 mm, 203.2 mm, 285.75 mm

# Scotch-Brite™ Roloc™ Coating Removal Disc

## Details

Strips coatings and preps surfaces more effectively than wire brushes  
Cleans welding scale, discoloration, and seams  
Non-woven material aggressively removes coating without damaging the base material  
Open web material runs cool and resists loading for prolonged operation  
Hook and loop attachment system provides fast disc change-out for multi-step finishing processes

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Cleaning, Surface Preparation  
Attachment Type: TR  
Brands: Scotch-Brite™  
Equipment - Machines: Disc Sanders  
For Use On: All Metals  
Grade: Extra Coarse  
Industries: Aerospace, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment  
Maximum Speed: 11000 rpm, 15000 rpm, 18000 rpm  
Product Color: Black  
Sub Applications: Coating Removal, Paint Removal, Paint Stripping, Rust Removal  
Sub Industries: Metal Fabrication  
Substrate: All Metal  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in, 4 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm, 101.6 mm

# Scotch-Brite™ Surface Conditioning Low Stretch Belt

## Details

Durable cloth / polyester scrim backing is ideal for low-stretch applications  
May be used on a variety of substrates, from stainless steel to brass  
Available in a variety of minerals, grades and belt types, so operators can choose the right combination for their application  
Springy non-woven nylon fibers finish while maintaining the geometry of the piece  
Open web is load resistant, prolonging abrasive service life

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide, Talc  
Application: Cleaning, Deburring, Finishing, Grinding, Surface Preparation  
Back Color: Blue, Brown, Gray, Green, Maroon, White  
Backing Material: Polyester Cloth  
Bond Type: Resin  
Brands: Scotch-Brite™  
Equipment - Machines: File Belt Sanders, Inline Sanders, Manual Backstand  
For Use On: Variety of metals, from stainless steel to brass  
Front Color: Blue, Brown, Gray, Maroon, White  
Grade: Coarse, Medium, Super Fine, Very Fine  
Industries: General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment  
Low Stretch: Yes  
Maximum Speed: 6500 ft/min  
Product Color: Blue, Brown, Gray, Green, Maroon, White  
Product Form: Belt  
Sub Applications: Blending, Blending Corners, Contour Finishing, Fine Finishing, Flat Finishing, Setting the Grain, Stainless Steel Finishing, Straightline - Brushed Finish  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines

## Dimensions and Classifications

Overall Length (Imperial): 11 in, 13 in, 18 in, 31.5 in, 34 in, 75 in, 100 in, 118 in, 132 in  
Overall Length (Metric): 279.4 mm, 330 mm, 457 mm, 800 mm, 864 mm, 1905 mm, 2540 mm, 2997.2 mm, 3352.8 mm  
Overall Width (Imperial): 0.25 in, 0.375 in, 1 in, 2

# 3M™ Flap Disc 769F

## Details

Delivers long-lasting high performance and versatility at a value price  
Contains 3M Precision-Shaped Grain, which cuts faster and lasts longer than conventional abrasive grain  
Proven to outperform traditional alumina zirconia flap discs  
Individual flaps break down, exposing fresh mineral to deliver consistent cut rate for the life of the disc  
Ideal for use on carbon steel, stainless steel and other heat-sensitive alloys  
Covers a wide range of applications from weld grinding and beveling to surface prep

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Blending, Deburring, Finishing, Surface Preparation, Weld Removal  
Attachment Type: Center Hole, Threaded  
Backing Material: Polyester  
Backing Weight: YF Weight  
Bond Type: Resin  
Brands: 3M™  
Center Hole Diameter (Imperial): 0.875 in  
Center Hole Diameter (Metric): 22.225 mm  
Center Hole Thread Size: 5/8"-11  
Coat Type: Open Coat  
Disc Type: T27, T29  
Equipment - Machines: Right Angle Grinders  
Grit: 120+, 40+, 60+, 80+  
Industries: Machinery Manufacturing, Metal Fabrication, Oil & Gas, Ship & Rail, Tank & Vessel  
Maximum Speed: 8600 rpm, 12000 rpm, 13300 rpm  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4.5 in, 5 in, 7 in  
Overall Diameter (Metric): 114.3 mm, 127 mm, 177.8 mm

# Standard Abrasives™ Deburring Wheel

## Details

Great for removing medium to heavy burrs on parts with close tolerances, such as aluminum die cast flashing

Uses fine grade silicon carbide mineral for sharp cutting action and smooth finishes

Medium to hard density wheel stands up to edges

Open web is load resistant, prolonging abrasive service life

Conformable wheel to follow part geometry and reduce gouging

## Typical properties

Abrasive Material: Silicon Carbide

Attachment Type: Center Hole

Brands: Standard Abrasives™

Center Hole Diameter (Imperial): 1 in, 3 in

Center Hole Diameter (Metric): 25.4 mm, 76.2 mm

Density: 8 , 9 , 10

Face Width (Imperial): 0.5 in, 1 in, 2 in

Face Width (Metric): 12.7 mm, 25.4 mm, 50.8 mm

Grade: Fine

Maximum Speed: 4500 rpm, 6000 rpm

Product Form: Wheel

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in, 8 in

Overall Diameter (Metric): 152.4 mm, 203.2 mm

# Standard Abrasives™ Surface Conditioning RC Disc

## Details

High edge durability and flexibility  
Designed for blending, coating removal, finishing, and light deburring  
Aluminum Oxide on RC material provides good initial and extended cut rate  
Best material for general use and average pressure usage  
Most efficient on flat surfaces made of composites or soft metals  
Available with Hook and Loop attachment

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Hook & Loop  
Brands: Standard Abrasives™  
Center Hole Diameter (Imperial): 0.87 in  
Center Hole Diameter (Metric): 22.098 mm  
Grade: Coarse, Extra Coarse, Medium, Very Fine  
Maximum Speed: 6000 rpm, 7000 rpm, 8000 rpm  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in, 4 in, 4.5 in, 5 in, 6 in, 7 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm, 101.6 mm, 114.3 mm, 127 mm,  
152.4 mm, 177.8 mm

## **3M™ Resin Bond Hot Pressed Wheel 73HI**

### **Details**

Contains zirconia grains  
Resin bond for conventional grinding  
Features white rods for slab grinding operations on various substrates

### **Typical properties**

Brands: 3M™  
Product Form: Wheel



## **3M™ Vitrified Grinding Wheel 33VG**

### **Details**

Vitrified bonded grinding wheel

Features 57A pink coloured pure aluminium oxide grains – moderately tougher than standard white aluminium oxide minerals

Provides a long lasting, consistent abrasiveness

Ideal for grinding specific materials of higher tensile strength, including high alloyed and toughened steel, high speed steel, and hardened steel

### **Typical properties**

Application: Cylindrical Grinding

Brands: 3M™

Grit: 60, 80

Material Code: 57A

Performance Level: Standard

Product Form: Wheel

Sub Applications: OD Grinding

Workpiece Type: Camshaft, Crankshaft, Roll

# 3M™ Trizact™ Performance Sandpaper

3M ID B40071247

## Details

Ideal abrasives for detailed finishing and polishing

Trizact™ technology delivers fast, extremely consistent cut

Very fine grade abrasive delivers refined finishes to auto clear coats

Lightweight foam backing provides flexibility and attaches easily to sanding blocks

Excellent for wet sanding to reduce dust and prolong sheet life

Removes very small scratches to reduce or eliminate need for compounding and reduce polishing time

Use during Stage 4 of our 3M™ Body Repair System

## Typical properties

Brands: Trizact™

## **3M™ Cubitron™ II Hookit™ Film Disc 775L**

### **Details**

Revolutionary 3M Precision Shaped Grain technology provides fast cut and long life  
Cuts up to 2x as fast as conventional abrasives  
Film backing for greater tear resistance and edge retention  
Ideal for a wide variety of substrates and applications focused primarily on stock removal  
Hook and loop attachment makes disc changes fast and easy

### **Typical properties**

Abrasive Material: Precision Shaped Ceramic  
Application: Finishing, Sanding, Surface Preparation  
Attachment Type: Hook & Loop  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: Cubitron™  
Coat Type: Open Coat  
Equipment - Machines: Random Orbital Sanders  
Grit: 120+, 150+, 180+, 220+, 240+, 320+, 400+, 80+  
Hole Configuration: 300DS, 300V, 500FH, 500X, 600HZ, 600Z  
Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Maximum Speed: 12000 rpm, 15000 rpm  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Blending, Defect Removal, Defect Repair/Leveling, Finishing, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding  
Sub Industries: Aerospace, Automotive, Cabinetry, Coating Sanding, Custom Woodworking and Millwork, Furniture, Marine, Paint Prep, Recreational Vehicles, Speciality Vehicles  
Vacuum Support: No, Yes  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 5 in, 6 in  
Overall Diameter (Metric): 76.2 mm, 127 mm, 152.4 mm

# Scotch-Brite™ SE Surface Conditioning Belt

## Details

Tough aggressive non-woven belt offered in a wide range of grades for heavy duty deburring and finishing  
For use on backstand and off hand equipment  
Reinforced backing and non-woven open web material provides superior flexibility for detail work, over contours and edges  
Reduced loading and heat build-up allow extended operating time and consistent surface conditioning results  
Aggressive cutting without gouging, removes surface imperfections, grindlines, mill, and other marks

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cleaning, Deburring, Finishing, Grinding, Surface Preparation  
Back Color: Blue  
Backing Material: Non-woven, Scrim  
Brands: Scotch-Brite™  
Equipment - Machines: File Belt Sanders, Inline Sanders, Manual Backstand  
Front Color: Brown, Green, Maroon  
Grade: Coarse, Fine, Medium  
Industries: General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment  
Low Stretch: No  
Product Color: Blue, Brown, Green, Maroon  
Product Form: Belt  
Sub Applications: Blending, Blending Corners, Contour Finishing, Fine Finishing, Flat Finishing, Setting the Grain, Stainless Steel Finishing, Straightline - Brushed Finish  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines

## Dimensions and Classifications

Overall Length (Imperial): 10.688 in  
Overall Length (Metric): 271.475 mm  
Overall Width (Imperial): 3 in  
Overall Width (Metric): 76.2 mm

# 3M Large Area Paint & Rust Stripper Power Sanding Disc

3M ID B00045593 UPC 00051144094158

## Details

For use on wood, metal and fiberglass  
Conforms to contours and leaves a smooth, paintable surface  
Use as a rotary disc (on face)  
Can also use as a brush (on edge)

## Typical properties

Attachment Type: Drill Mount  
Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
Grade: Medium  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in  
Overall Diameter (Metric): 101.6 mm

## 3M Floor Surfacing Discs

3M ID B00046164 UPC 00051115093050

### Details

Runs Cool  
Cuts Fast  
Lasts Long  
Saves Time  
Boosts Productivity

### Typical properties

Abrasive Material: Aluminum Oxide  
Application: Sanding wood  
Attachment Type: Hook & Loop  
Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
For Use On: Wood  
Grade: Very Fine  
Grit: 100, 120, 30, 36, 40, 60, 80, P100, P120, P80  
Industries: Precision Grinding & Finishing, Woodworking  
Product Form: Disc  
Sub Applications: Coarse Sanding, Coating Removal, Flat Finishing, Intermediate Sanding, Orbital Sanding, Random Orbital Sanding  
Sub Industries: Builders Hardware  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 6 in, 16 in, 17 in  
Overall Diameter (Metric): 152.4 mm, 406.4 mm, 431.8 mm

## 3M Hand Sanding Sandpaper

3M ID B00046193 UPC 00051144994014

### Details

Use on paint, wood and metal

Aluminum oxide mineral provides fast cutting and increased abrasive life

Extremely tough and durable synthetic material

Resin coating increases the life and cut of the sandpaper and outlasts ordinary gluebond paper

### Typical properties

Abrasive Material: Aluminum Oxide

Brands: 3M™

Factory ISO Certification: No ISO Certification information available

Grade: Assorted, Coarse, Fine, Medium, Very Fine

Grit: 100, 120, 150, 180, 220, 320, 50, 60, 80, Assorted

Package Contents: 6 sheets/pack, 22 sheets, 25 sheets, 20 Sheets

Product Form: Sheet

Product Series: 11080NSGE, 11120NSGE, 11180NSGE, 11220NSGE, 20000NSGE, 20080NSGE, 20120NSGE, 20180NSGE, 20220NSGE, 20320NSGE

Sanding Type: Wet/Dry

### Dimensions and Classifications

Overall Length (Imperial): 7 in, 8.97 in, 9 in, 10.98 in, 11 in

Overall Length (Metric): 17.7 cm, 22.8 cm, 27.9 cm, 27.94 cm, 279 mm

Overall Width (Imperial): 3.66667 in, 8.97 in, 9 in

Overall Width (Metric): 9.29 cm, 22.8 cm, 22.86 cm, 228 mm

# **3M™ SandBlaster™ Pro Ultra Durable Universal Hole Sanding Disc, DUH5120SBP-10T, 5IN x UH, 120 Gr, MED, 10 discs/pk, 12 pk/cs**

3M ID 70009132062 UPC 00638060927540

## **Details**

CUTS FAST, LASTS LONG with ceramic minerals technology  
CONSISTENT STOCK CUT under moderate to high pressure  
HELPS REDUCE AIRBORNE DUST from patented universal hole pattern design  
Clog resistant  
Quick and easy attachment and removal with 3M™ Hookit™ hook & loop technology  
Ideal for: Flattening Grain  
For use with both 5-hole and 8-hole 5 inch random orbital sanders  
Great for construction, painting, woodworking, carpentry, and home improvement projects  
For use on wood, plastic and metal  
120 grit/Medium  
Available in the following grits: 80, 100, 120, 150 and 220  
Mineral color will not discolor the sanding surface  
Recommended for use with 3M™ Personal Safety Products  
Package contents: 10 discs / pack  
Size: 5 in

## **Typical properties**

Brands: SandBlaster™ Pro  
Factory ISO Certification: No ISO Certification information available  
Grade: Medium  
Grit: 120  
Product Form: Disc  
eClass 14 Classification Group: 21011318



# **3M™ SandBlaster™ Pro Ultra Durable Universal Hole Sanding Disc DUH5100SBP-10T, 5IN x UH, 100 Gr, MED, 10 discs/pk, 12 pk/cs**

3M ID 70009132054 UPC 00638060927533

## **Details**

CUTS FAST, LASTS LONG with ceramic minerals technology  
CONSISTENT STOCK CUT under moderate to high pressure  
HELPS REDUCE AIRBORNE DUST from patented universal hole pattern design  
Clog resistant  
Quick and easy attachment and removal with 3M™ Hookit™ hook & loop technology  
Ideal for: Removing Flaws  
For use with both 5-hole and 8-hole 5 inch random orbital sanders  
Great for construction, painting, woodworking, carpentry, and home improvement projects  
For use on wood, plastic and metal  
100 grit/Medium  
Available in the following grits: 80, 100, 120, 150 and 220  
Mineral color will not discolor the sanding surface  
Recommended for use with 3M™ Personal Safety Products  
Package contents: 10 discs / pack  
Size: 5 in

## **Typical properties**

Brands: SandBlaster™ Pro  
Factory ISO Certification: No ISO Certification information available  
Grade: Medium  
Grit: 100  
Product Form: Disc  
eClass 14 Classification Group: 21011318

# **3M™ SandBlaster™ Pro Ultra Durable Universal Hole Sanding Disc DUH580SBP-10T, 5IN x UH, 80 Gr, CRS, 10 discs/pk, 12 pk/cs**

3M ID 70009132096 UPC 00638060927571

## **Details**

CUTS FAST, LASTS LONG with ceramic minerals technology  
CONSISTENT STOCK CUT under moderate to high pressure  
HELPS REDUCE AIRBORNE DUST from patented universal hole pattern design  
Clog resistant  
Quick and easy attachment and removal with 3M™ Hookit™ hook & loop technology  
Ideal for: Moderate Coating/Stock Removal  
For use with both 5-hole and 8-hole 5 inch random orbital sanders  
Great for construction, painting, woodworking, carpentry, and home improvement projects  
For use on wood, plastic and metal  
80 grit/Coarse  
Available in the following grits: 80, 100, 120, 150 and 220  
Mineral color will not discolor the sanding surface  
Recommended for use with 3M™ Personal Safety Products  
Package contents: 10 discs / pack  
Size: 5 in

## **Typical properties**

Brands: SandBlaster™ Pro  
Factory ISO Certification: No ISO Certification information available  
Grade: Coarse  
Grit: 80  
Product Form: Disc  
eClass 14 Classification Group: 21011318

# **3M™ SandBlaster™ Pro Ultra Durable Universal Hole Sanding Disc, DUH5220SBP-10T, 5IN x UH, 220 Gr, VFN, 10 discs/pk, 12 pk/cs**

3M ID 70009132088 UPC 00638060927564

## **Details**

CUTS FAST, LASTS LONG with ceramic minerals technology  
CONSISTENT STOCK CUT under moderate to high pressure  
HELPS REDUCE AIRBORNE DUST from patented universal hole pattern design  
Clog resistant  
Quick and easy attachment and removal with 3M™ Hookit™ hook & loop technology  
Ideal for: Scuffing Finish  
For use with both 5-hole and 8-hole 5 inch random orbital sanders  
Great for construction, painting, woodworking, carpentry, and home improvement projects  
For use on wood, plastic and metal  
220 grit/Very Fine  
Available in the following grits: 80, 100, 120, 150 and 220  
Mineral color will not discolor the sanding surface  
Recommended for use with 3M™ Personal Safety Products  
Package contents: 10 discs / pack  
Size: 5 in

## **Typical properties**

Brands: SandBlaster™ Pro  
Factory ISO Certification: No ISO Certification information available  
Grade: Very Fine  
Grit: 220  
Product Form: Disc  
eClass 14 Classification Group: 21011318

# **3M™ SandBlaster™ Pro Ultra Durable Universal Hole Sanding Disc, DUH5150SBP-10T, 5IN x UH, 150 Gr, MED, 10 discs/pk, 12 pk/cs**

3M ID 70009132070 UPC 00638060927557

## **Details**

CUTS FAST, LASTS LONG with ceramic minerals technology  
CONSISTENT STOCK CUT under moderate to high pressure  
HELPS REDUCE AIRBORNE DUST from patented universal hole pattern design  
Clog resistant  
Quick and easy attachment and removal with 3M™ Hookit™ hook & loop technology  
Ideal for: Smoothing Wood  
For use with both 5-hole and 8-hole 5 inch random orbital sanders  
Great for construction, painting, woodworking, carpentry, and home improvement projects  
For use on wood, plastic and metal  
150 grit/Medium  
Available in the following grits: 80, 100, 120, 150 and 220  
Mineral color will not discolor the sanding surface  
Recommended for use with 3M™ Personal Safety Products  
Package contents: 10 discs / pack  
Size: 5 in

## **Typical properties**

Brands: SandBlaster™ Pro  
Factory ISO Certification: No ISO Certification information available  
Grade: Medium  
Grit: 150  
Product Form: Disc  
eClass 14 Classification Group: 21011318

# 3M Ultra Durable Power Sanding 1/4 Sheet

3M ID B00051214 UPC 00638060273807

## Details

Cuts fast, lasts long  
Ideal for coating removal, leveling and finishing  
For use on wood, plastic and metal

## Typical properties

Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
Grit: 120, 180, 220, 320, 60, 80  
Product Color: Purple

## Dimensions and Classifications

Overall Length (Imperial): 5.5 in, 5.6 in  
Overall Length (Metric): 139.7 mm, 142.24 mm  
Overall Width (Imperial): 3.9 in, 4.5 in  
Overall Width (Metric): 99.06 mm, 114.3 mm

## 3M Drywall Sanding Sheet

3M ID B10009585 UPC 00051144994311

### Details

Ideal for moderate sanding and smoothing of joint compounds  
Available in a range of grits for effective drywall sanding  
Cuts fast  
Heavy-duty paper backing resist tearing  
Resists clogging for longer life  
Water resistant sheet can be used wet or dry  
Intended for sanding drywall, plaster and spackling compounds  
Can be used for sanding wood, metal, plastic and painted surfaces  
Pre-cut sheet will fit most drywall sanding tools  
Mineral color will not discolor the sanding surface  
Recommended for use with 3M™ Personal Safety Products  
Package contents: 25 sanding sheets

### Typical properties

Abrasive Material: Aluminum Oxide  
Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
Grade: Coarse, Fine, Medium  
Grit: 100, 120, 150, 80  
Package Contents: 30 Sheets  
Product Form: Sheet  
Sanding Type: Wet/Dry

### Dimensions and Classifications

Overall Length (Imperial): 11.25 in  
Overall Length (Metric): 28.575 cm, 287 mm  
Overall Width (Imperial): 4.1875 in, 11.25 in  
Overall Width (Metric): 10.63625 cm, 283 mm

# 3M Pro Grade Precision Dust Channeling Single Angle Sanding Sponge

3M ID B10013703

## Details

Diamond-patterned side channels dust away from your surface and is great for detailed sanding

Angled side helps you sand hard-to-reach areas

Professional-grade foam keeps its shape for lasting use - Simply rinse and reuse

Premium mineral grits for effective hand sanding

Suitable for wet sanding and dry sanding - Ideal for indoor and outdoor use

Sanding sponge will not discolor the surface you are sanding

Conforms to your surface for easier sanding

Resists clogging for lasting use

Intended for use on most surfaces

Available in a range of grits for a smooth finish

Great for construction, woodworking, carpentry, and home improvement projects

For best results, sand with the grain of wood, working through a sequence of grits, from coarse to very fine. Do not skip more than 1 grit between each sanding step (other grits not included)

Recommended for use with 3M™ Personal Safety Products

Package contents: 1 Sanding Sponge

## Typical properties

Brands: Pro Grade Precision™

eClass 14 Classification Group: 21011390

# **3M™ Flexible Diamond Film Sheet 6011J, M74, Type F, Pattern 18, Config**

3M Product Number 6011J 3M ID 7100053159

## **Details**

Designed for grinding and finishing on stone, glass, ceramic, metal carbide and more

Diamond abrasive material cuts fast on very hard substrates

Open dot pattern helps prevent loading of the abrasive for consistent action

Flexible 5 mil film backing helps run evenly over edges and contours

Waterproof construction allows for use with liquid lubricants

Available in three different dot patterns

## **Typical properties**

Abrasive Material: Diamond

Application: Grinding

Backing Material: Film

Backing Thickness (Imperial): 5 mil

Brands: 3M™

Diamond Abrasive Pattern: 18

Equipment - Machines: Centerless Grinders, Cylindrical Grinders

Industries: Aerospace, General Industrial, Metalworking, Transportation & Heavy Equipment

Micron Grade: M74

Product Color: Red

Product Form: Sheet

Sub Applications: Centerless & Cylindrical Grinding

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines

eClass 14 Classification Group: 21011318



# 3M™ SandBlaster™ Pro Comfort & Performance Reusable Sanding Kit, RHST-KIT-SBP

3M ID 70006984671 UPC 00638060162651

## Details

Ergonomic, flexible tool helps reduce hand fatigue for comfort  
Durable construction stands up to tough jobs, again and again  
Hook material on sanding tool provides a secure fit for loop material on sandpaper  
Designed for fast paper attachment, quick paper removal, and no mess  
Sandpaper variety pack features 80, 120, and 220 grits for removing smoothing, and finishing your surfaces  
Unique coating resists clogging  
Suitable for wet sanding and dry sanding  
Sandpaper color will not discolor the surface you're sanding  
Great for construction, woodworking, carpentry, and home improvement projects  
Recommended for use with 3M™ Personal Safety Products  
For best results, sand with the grain of wood, working through a sequence of grits from coarse to very fine. Do not skip more than 1 grit between each sanding step (other grits not included)  
Package contents: 1 reusable hand sanding tool and 1 disc of each sandpaper grit: 80, 120, and 220

## Typical properties

Brands: SandBlaster™ Pro  
Factory ISO Certification: No ISO Certification information available  
Grit: Assorted  
Product Type: Accessories

# **3M™ High Performance Vitrified Grinding Wheel 91VA**

## **Details**

Powered by a white aluminum oxide and 3M Precision-Shaped Grain  
Designed for single rib profile grinding of small gear parts  
Ideal for use on machines with a lower spindle power

## **Typical properties**

Application: Gear Grinding

Brands: 3M™

Grit: 120/120, 80/80

Material Code: 91DA

Performance Level: Advanced

Product Form: Wheel

Sub Applications: Generating Grinding, Single Rib Grinding

Workpiece Type: Gear

# 3M™ Roloc™ Green Corps™ Abrasive Disc

## Details

Small diameter sizes allow for grinding in hard-to-reach places  
Tough, coarse aluminum oxide abrasive stays sharper longer  
Versatile Roloc™ attachment system works with any 1/4" drill or air tool  
Allows for quick twist-on, twist-off disc changes for lower labor costs  
Color coded to disc grades for faster, more accurate use

## Typical properties

Abrasive Material: Ceramic Aluminum Oxide  
Application: Coating Removal, Gasket Removal, Grinding, Metal Shaping, Oxide Removal, Paint Removal, Rust Removal, Spot Weld Cutting  
Attachment Type: TR  
Backing Material: Cloth  
Backing Weight: YF Weight  
Bond Type: Resin  
Brands: Roloc™  
Case Quantity: 10.0 Cartons per Case  
Coat Type: Open Coat  
Grit: 40, 60, 80  
Maximum Speed: 20000 rpm, 25000 rpm  
Product Color: Green  
Product Form: Disc  
Sanding Type: Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm

## **3M™ Stikit™ Red Abrasive Sheet 316U**

### **Details**

High-value reattachable abrasive ideal for featheredging and primer sanding  
Aluminum oxide abrasive offers a fast cut, long disc life and professional results  
A- or D-weight paper backing ensure best results for specific projects  
Stikit™ attachment makes for fast, efficient tool attachment  
Sheet may be cut and shaped to meet project needs and dimensions

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Featheredging, Filler Shaping, Filter Shaping, Metal Shaping, Paint Removal, Rough Feather Edge, Rust Removal  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Stikit™  
Case Quantity: 5.0 Cartons per Case  
Grit: 40, P80  
Performance Level: Good  
Product Color: Red  
Product Form: Sheet  
Sanding Method: Hand, Machine  
Sanding Type: Dry  
Vacuum Support: No

### **Dimensions and Classifications**

Overall Length (Imperial): 16.5 in  
Overall Length (Metric): 419.1 mm  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 69.85 mm

# **3M™ Trizact™ Performance Sanding Abrasive Disc, 01459, 6 in, 3000 grit, 40 packs per case**

3M ID UU003711080 UPC 00051131014596

## **Details**

Removes 1200-1500 grade sand scratches, decreasing polishing time  
Exclusive Trizact™ technology delivers fast, consistent cut  
Foam backing provides flexibility and conformability for smooth finishes around contours  
Excellent for wet sanding to reduce dust and prolong disc life  
Hookit™ attachment system allows for fast disc changes with 3M™ Hookit™ backup pads

## **Typical properties**

Abrasive Material: Silicon Carbide  
Attachment Type: Hook & Loop  
Brands: Trizact™  
Factory ISO Certification: No ISO Certification information available  
Grit: 3000  
Product Color: Gray  
Product Form: Disc  
Vacuum Support: No  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm

# Scotch-Brite™ Aircraft Cleaning Pad

## Details

Non-abrasive pad cleans and polishes without scratching  
Ideal for cleaning painted, high or low gloss surfaces  
Soft, conformable pad adapts to contours for consistent results  
Works well with commercial cleaners, pressure wash systems, and is MIL Spec compliant  
Suitable for hand use or with 3M pad holders and extension products

## Typical properties

Abrasive Material: Non-abrasive  
Application: Deburring, Finishing, Surface Preparation  
Brands: Scotch-Brite™  
Equipment - Machines: Hand Sanding  
Front Color: White  
Industries: AOEM, Aerospace, Composite, General Industrial, MRO, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Product Color: White  
Product Form: Hand Pad  
Sanding Method: Hand  
Sub Applications: Blending, Contour Finishing  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011392

## Dimensions and Classifications

Overall Length (Imperial): 10 in, 12 in  
Overall Length (Metric): 25.4 cm, 30.48 cm  
Overall Width (Imperial): 4.625 in, 6 in  
Overall Width (Metric): 11.75 cm, 15.24 cm

**Standard Abrasives™ Industrial Scouring Hand Pad, 827520, 6 in x 9 in,  
20/Pack, 60 ea/Case**

3M ID 7000046756 UPC 50051115325293

**Details**

Built for tough cleaning and scouring applications  
Sharp aluminum oxide mineral removes light oxidation and rust  
Tough and durable high grade resin system stands up to wear and tear, prolonging abrasive service life  
May be used dry or with solvents or water-based detergents  
A good alternative to steel wool, files, scrapers, wire brushes and sandpaper sheets

**Typical properties**

Abrasive Material: Aluminum Oxide  
Brands: Standard Abrasives™  
Equipment - Machines: Hand Sanding  
Grade: Very Fine  
Product Color: Green  
Product Form: Hand Pad  
eClass 14 Classification Group: 21011392

**Dimensions and Classifications**

Overall Length (Imperial): 9 in  
Overall Length (Metric): 228.6 mm  
Overall Width (Imperial): 6 in  
Overall Width (Metric): 152.4 mm

# **3M™ Paper Roll 210N, 6.75 in x 500 yd, 180 A-weight, 1 ea/Case**

3M Product Number 210N 3M ID 7100188644 UPC 00638060385647

## **Details**

Easily cut to any size for light or hand sanding on wood, composite or advanced materials

Light, A-weight paper backing offers excellent flexibility in hands on applications

Aluminum oxide abrasive cuts fast and provides a consistent, fine finish

Open coat helps to prevent loading during use

Tough glue bond resists damage during use, extending the life of the abrasive

## **Typical properties**

Backing Weight: A Weight

Brands: 3M™

Grit: 180

Product Form: Roll

## **Dimensions and Classifications**

Overall Length (Imperial): 500 yd

Overall Length (Metric): 457.2 m

Overall Width (Imperial): 6.75 in

Overall Width (Metric): 171.45 mm



# Scotch-Brite™ Roloc™+ General Purpose Scuffing Wheel, CF-D4, A/O Very Fine, 4 in x 1-1/8 in, 10 ea/Case

3M ID 7100199070 UPC 04054596674301

## Details

Aluminum oxide mineral cuts sharply without gouging the substrate  
3M™ Roloc™ attachment system enables swift and easy tool attachment  
Open web responds to surface edges and contours  
Open web resists loading, prolonging abrasive service life  
Ideal for surface prep

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cleaning  
Brands: Scotch-Brite™  
Face Width (Imperial): 1.125 in  
Face Width (Metric): 28.575 mm  
Grade: Very Fine  
Maximum Speed: 12000 rpm  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in  
Overall Diameter (Metric): 101.6 mm

# 3M™ Cubitron™ II Roloc™ Disc 984F

## Details

3M Precision Shaped Ceramic Grain (PSG) maintains super-sharp points that cut exceptionally fast with less pressure compared to conventional abrasives  
Disc life is significantly longer, completing more parts per disc and requiring fewer disc changes compared to conventional abrasives  
Grinding aid incorporated on the disc minimizes grinding temperatures for stainless steel and other heat-sensitive alloys  
Roloc™ quick attachment system provides for easy disc changes between grades or applications  
YF-weight backing supports medium to high pressure grinding applications

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Deburring, Finishing, Grinding, Surface Preparation  
Attachment Type: TR  
Backing Material: Polyester Cloth  
Backing Weight: YF Weight  
Brands: Cubitron™  
Grit: 36+, 60+, 80+  
Hole Configuration: R200P, R300V, R400BB  
Maximum Speed: 12000 rpm, 20000 rpm, 25000 rpm  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in, 4 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm, 101.6 mm

# Scotch-Brite™ Cut and Polish Flap Brush

## Details

Aluminum Oxide mineral cuts fast and sharp for aggressive cleaning and bright finishing

Available in very fine (VFN) and medium (MED) grades to help achieve desired finishes

Great for cleaning, deburring, polishing and finishing

Open web is load resistant, helping to limit buildup of debris so mineral cuts faster, longer

Conformable nylon fibers respond to surface irregularities without gouging the surface, helping maintain original part geometry

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Finishing, Grinding, Polishing

Attachment Type: Center Hole

Brands: Scotch-Brite™

Core Size (Imperial): 0.25 in, 2 in, 3 in, 3.15 in, 4 in, 5 in, 8 in, 10 in

Core Size (Metric): 6.35 mm, 50.8 mm, 76.2 mm, 80.01 mm, 101.6 mm, 127 mm, 203.2 mm, 254 mm

Density: 3 , 4 , 5 , 7

Density Rating: Hard, Medium, Soft

Equipment - Machines: Centerless Grinders, Die Grinders, Manual Backstand, Pressure Assit Backstand

Grade: Medium, Very Fine

Industries: Metalworking

Maximum Speed: 1000 rpm, 2700 rpm, 4000 rpm, 8500 rpm, 12000 rpm

Product Color: Tan

Product Form: Brush, Flap Brush

Sub Applications: Blending, Contour Finishing, Radiusing, Refining

Sub Industries: Metal Fabrication

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in, 6 in, 8 in, 10 in, 12 in, 14 in, 16 in

Overall Diameter (Metric): 50.8 mm, 76.2 mm, 152.4 mm, 203.2 mm, 254 mm, 304.8 mm, 355.6 mm, 406.4 mm

Overall Width (Imperial): 1 in, 1.5 in, 1.75 in, 2 in, 3 in, 4 in, 5 in

# Scotch-Brite™ Surface Conditioning Low Stretch Roll, SC-RW, A/O Very Fine, Config

3M Product Number SC-RW 3M ID 7100000142

## Details

Available in a variety of sizes and grades to meet various project requirements  
Color coded by grade to reduce risk for error  
Works well on metal, plastics and composites  
Open web responds to surface irregularities while minimizing the geometry alteration on the part  
Low-stretch reinforced backing keeps the abrasive side taut and firm as it abrades the surface  
Stiffer backing has less stretch on high tension applications

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Scotch-Brite™  
Grade: Very Fine  
Low Stretch: Yes  
Product Color: Blue  
Product Form: Roll

# Scotch-Brite™ Surface Conditioning Low Stretch Roll, SC-RW, SiC Medium, Config

3M Product Number SC-RW 3M ID 7100051806

## Details

Available in a variety of sizes and grades to meet various project requirements  
Color coded by grade to reduce risk for error  
Works well on metal, plastics and composites  
Open web responds to surface irregularities while minimizing the geometry alteration on the part  
Low-stretch reinforced backing keeps the abrasive side taut and firm as it abrades the surface  
Stiffer backing has less stretch on high tension applications

## Typical properties

Abrasive Material: Silicon Carbide  
Brands: Scotch-Brite™  
Grade: Medium  
Low Stretch: Yes  
Product Color: Blue, Green  
Product Form: Roll

# Scotch-Brite™ Surface Conditioning Low Stretch Roll, SC-RW, A/O Medium, Config

3M Product Number SC-RW 3M ID 7100000077

## Details

Available in a variety of sizes and grades to meet various project requirements  
Color coded by grade to reduce risk for error  
Works well on metal, plastics and composites  
Open web responds to surface irregularities while minimizing the geometry alteration on the part  
Low-stretch reinforced backing keeps the abrasive side taut and firm as it abrades the surface  
Stiffer backing has less stretch on high tension applications

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Scotch-Brite™  
Grade: Medium  
Low Stretch: Yes  
Product Color: Maroon  
Product Form: Roll

# Scotch-Brite™ Surface Conditioning Low Stretch Roll, SC-RW, Talc, Config

3M Product Number SC-RW 3M ID 7100009893

## Details

Available in a variety of sizes and grades to meet various project requirements  
Color coded by grade to reduce risk for error  
Works well on metal, plastics and composites  
Open web responds to surface irregularities while minimizing the geometry alteration on the part  
Low-stretch reinforced backing keeps the abrasive side taut and firm as it abrades the surface  
Stiffer backing has less stretch on high tension applications

## Typical properties

Abrasive Material: Talc  
Brands: Scotch-Brite™  
Low Stretch: Yes  
Product Color: White  
Product Form: Roll

## **3M™ Stripping Disc, 03157, 2 in, Coarse, 10 per pack, 24 packs per case**

3M ID 60455097117 UPC 00051131972865

### **Details**

2-inch size allows for added precision during gasket removal, disc brake finishing and metal polishing

Conformable, non-woven fiber construction allows for consistent cut and long disc life

Coarse aluminum oxide abrasive grains cut fast and perform well on many surfaces

Ideal for aggressive applications

Open-web construction resists loading and runs cool for consistent finishes

### **Typical properties**

Abrasive Material: Aluminum Oxide

Attachment Type: Quick Change

Brands: 3M™

Case Quantity: 24.0 Bags per Case

Factory ISO Certification: No ISO Certification information available

Front Color: Brown

Grade: Coarse

Industries: Transportation

eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Diameter (Imperial): 2 in

Overall Diameter (Metric): 50.8 mm



## 3M™ Cloth Belt 747D

### Details

Excellent belt for stroke sanding on many metals including stainless steel  
Anti-friction backing helps abrasive run smooth  
X-weight cotton backing withstands aggressive sanding and grinding  
Grinding aid helps reduce heat and grinding temperatures  
Delivers exceptional finishes on a variety of metal substrates  
Ceramic aluminum oxide blend offers excellent cut rate and life for better performance

### Typical properties

Abrasive Material: Ceramic, Ceramic Aluminum Oxide  
Application: Deburring, Finishing, Grinding, Polishing  
Back Color: Gray  
Backing Material: Cloth  
Backing Weight: X Weight  
Brands: 3M™  
Equipment - Machines: Bench Top Motors, Die Grinders, Inline Sanders, Manual Backstand, Stroke Sanders, Wide Belt Sanders  
Flex Type: L-flex, Single-flex  
For Use On: Bronze, Stainless Steel, Aluminum, Titanium/Zirconium, Brass, High Nickel Alloy, Titanium, Soft Metals  
Grit: 36, 50, 60, 80, P100, P120, P150  
Industries: Metalworking  
Product Color: Orange  
Product Form: Belt  
Splice Type: Fabri-lok, Film-lok  
Sub Applications: Blending, Blending Corners, Contour Finishing, Deburring Internal Diameters, Polishing Internal Diameters, Setting the Grain, Shaping, Straightline - Brushed Finish  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Length (Imperial): 2.35 in, 3.14 in, 3.15 in, 6.28 in, 9.5 in, 10.688 in, 15.5 in, 18.93 in, 19.87 in, 25.21 in, 48 in, 60 in, 72 in, 75 in, 118 in, 132 in, 158 in, 168 in, 202 in, 229 in, 264 in, 274 in, 280 in, 300 in, 326 in, 354 in, 360 in  
Ov

# Scotch-Brite™ Clean and Strip XT Pro Extra Cut Disc

## Details

Quickly removes heavy rust, thick paint, corrosion and cleans welds  
Aluminum oxide mineral aggressively removes top layer and cleans to the bare metal underneath  
High conformability provides a larger contact patch for faster removal rates  
High-strength fiber resists chunking and performs well on edges  
Resists loading for consistent cutting action  
High speed rating and low vibration

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Coating Removal, Corrosion Removal, Oxide Removal, Paint Preparation, Paint Removal, Paint Stripping, Rust Removal, Sealant Removal, Strip Paint to Metal, Stripping, Surface Preparation, Surface Preparation for Painting, Weld Preparation, Weld discoloration removal (stainless steel)  
Attachment Type: Center Hole, Shaft, Threaded  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 0.25 in, 0.5 in, 0.875 in, 3.125 in  
Center Hole Diameter (Metric): 6.35 mm, 12.7 mm, 22.225 mm, 79.375 mm  
Center Hole Thread Size: 5/8"-11  
Disc Type: T27  
Equipment - Machines: Backstand, Bench Top Motors, Die Grinders, Disc Sanders, Right Angle Grinders  
Grade: Extra Coarse  
Industries: Collision Repair, Food & Beverage, General Industrial, Heavy Industrial, MRO, Machinery Manufacturing, Manufacturing, Metal Fabrication, Metalworking, Mining, Oil & Gas, Rail, Transportation & Heavy Equipment  
Maximum Speed: 3600 rpm, 6000 rpm, 8600 rpm, 9000 rpm, 12000 rpm, 13300 rpm  
Sub Applications: Coating Removal, Light Coating Removal, Paint Preparation, Paint Removal, Paint Stripping, Pre-Paint Scuffing, Prepping Metal Prior to Paint, Rust Removal, Sealant Removal, Strip Paint to Metal, Weld Cleaning  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 5 in, 6 in, 7 in  
Overall Diameter (Metric): 101.6 mm, 114.3 mm, 127 mm, 152.4 mm, 177.8 mm  
Overall Width (Imperial): 0.5 in, 1 in  
Overall Width (Metric): 12.7 mm, 25.4 mm

## **3M™ Flexible Diamond Whetstone 6220J**

### **Details**

Use for precision faceting and sharpening of chisels, blades, knives and carbide tools  
Metal bond withstands heat during grinding  
Aluminum holding block is lightweight for easy grip and less operator fatigue  
Diamond mineral cuts aggressively to reveal tool's sharp cutting edges  
Open dot pattern reduces loading

### **Typical properties**

Abrasive Material: Diamond  
Application: Deburring, Finishing  
Brands: 3M™  
Equipment - Machines: Hand Sanding  
For Use On: Ceramic, Soft Metals  
Industries: General Industrial, MRO, Metalworking, Precision Grinding & Finishing  
Micron Grade: M125, M40, M74, N125, N40, N74  
Product Color: Black, Red, Yellow  
Product Form: Whetstone  
Sub Applications: Tool Sharpening  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011316

### **Dimensions and Classifications**

Overall Length (Imperial): 6 in, 8 in  
Overall Length (Metric): 150 mm, 203.2 mm  
Overall Thickness (Imperial): 1.969 in, 2.953 in  
Overall Thickness (Metric): 50 mm, 75 mm  
Overall Width (Imperial): 2 in, 3 in  
Overall Width (Metric): 50.8 mm, 76.2 mm

## **3M™ Hand Block 952, PH-AC, 3-3/8 in x 5-3/4 in, 10 ea/Case**

3M ID 7100272155 UPC 00048011040134

### **Details**

Firm, durable plastic block provides support for non-woven abrasives  
Block is easy to hold with integral handle  
Use with 4 x 6" non-woven sheets  
Good block for hand sanding in pre-prep and final prep of metal, wood or plastic surfaces  
Unique hook-and-loop style design is five times stronger than typical hook-and-loop attachments  
Separates easily for changing abrasive

### **Typical properties**

Application: Grinding  
Attachment Type: Hook & Loop  
Brands: 3M™  
Density Rating: Firm  
Equipment - Machines: Hand Sanding  
For Sheet Length (Imperial): 6 in  
For Sheet Length (Metric): 152.4 mm  
For Sheet Width (Imperial): 4 in  
For Sheet Width (Metric): 101.6 mm  
Function/Attachment Style: Hook & Loop, Non-Woven Abrasives  
Hook Type: 4  
Industries: AOEM, Aerospace, Composite, Cutting Tool Manufacturing, General Industrial, MRO, Metalworking, Paint Preparation, Primary Metal, Transportation & Heavy Equipment, Woodworking  
Net Weight (Imperial): 0.37 lb  
Net Weight (Metric): 167.83 g  
Product Color: Blue  
Product Form: Block  
Sanding Type: Dry  
Sub Applications: Right Angle Grinding  
Sub Industries: Builders Hardware, Cabinetry, Custom Woodworking and Millwork, Furniture, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Primary Wood and Panel Processing, Turbine Engines  
Type: Regular  
Vacuum Support: No

### **Dimensions and Classifications**

Overall Height (Imperial): 3.56 in  
Overall Height (Metric): 9.05 cm  
Overall Length (Imperial): 2.19 in  
Overall Length (Metric): 5.55 cm  
Overall Width (Imperial): 6 in  
Overall Width (Metric): 15.24 cm

## **3M™ Microfinishing Film Unbacksized Sheet 366L**

### **Details**

Precision, micron-graded aluminum oxide abrasive offers a fast cut, long life, and uniform finish on many substrates

Durable polyester film backing provides flexibility for consistent finishing on contoured surfaces

Load-resistant coating prevents dust and debris from clogging the disc

Sheet form means abrasive may be cut and shaped per project requirements

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Finishing, Sanding

Backing Material: Polyester Film

Backing Thickness (Imperial): 3 mil

Bond Type: Resin

Brands: 3M™

Equipment - Machines: Random Orbital Sanders

Industries: AOEM, Composite, General Industrial, Paint Preparation,

Transportation & Heavy Equipment, Woodworking

Micron Grade: 100 µm, 120 µm, 15 µm, 150 µm, 180 µm, 30 µm, 50 µm, 60 µm

Product Form: Sheet

Sub Applications: AOEM Finish Prep/Repair, Defect Repair/Leveling,

Intermediate Sanding, Orbital Sanding, Prepping Metal Prior to Paint

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

## **3M™ Trizact™ Film Disc 464LA**

### **Details**

Microreplicated 3M™ Trizact™ abrasives start sharp and stay sharp, resulting in more predictable finishes and improved, consistent results  
Available in a variety of grades, so operators can choose the right grade for each unique project  
Well suited for use on mini random orbital or orbital sanders to produce a polish-ready finish  
Ideal for paint and clear coat spot defect repair, as well as coating removal  
Pressure sensitive adhesive provides secure attachment and removes cleanly when changing discs  
Silicon carbide mineral cuts sharp and leaves fine finishes

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: Finishing, Polishing  
Attachment Type: PSA  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Brands: Trizact™  
Equipment - Machines: Random Orbital Sanders  
Industries: AOEM, Paint Preparation, Transportation & Heavy Equipment  
Micron Grade: A3, A5, A7  
Product Form: Disc Roll  
Sub Applications: AOEM Finish Prep/Repair, Buffing & Polishing, Defect Repair/Leveling  
eClass 14 Classification Group: 21011318

# 3M™ Wetordry™ Cloth Disc 481W

## Details

Fast-cutting silicon carbide mineral leaves a consistent scratch pattern while reducing the need for heavy manual pressure  
May be used for paint prep  
Sands a variety of substrates, from metals to hardwoods  
Water-resistant polyester backing means cloth may be run wet or dry  
A good alternative for compounds and lubricants

## Typical properties

Abrasive Material: Silicon Carbide  
Application: Finishing, Polishing  
Backing Material: Cloth, Polyester Cloth  
Backing Weight: YF Weight  
Brands: Wetordry™  
Equipment - Machines: Hand Sanding  
Grit: 320  
Industries: General Industrial  
Product Color: Black  
Product Form: Disc  
Sub Applications: Buffing & Polishing  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 5 in, 8 in  
Overall Diameter (Metric): 127 mm, 203.2 mm

# Scotch-Brite™ 7447 Pro Sheet Pad

## Details

Very fine grade aluminum oxide mineral cleans and finishes efficiently  
Nylon fibers resist tearing and loading and will never rust, providing a long, useful life  
Flexible open web conforms to contoured surfaces  
Cleans, finishes and scuffs a wide variety of surfaces, offering supreme versatility  
Can be used wet or dry and rinsed for repeated use  
Sheet may be cut or shaped to meet specific project needs

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Blending, Cleaning, Deburring, Finishing, Grinding, Scuffing, Surface Preparation  
Brands: Scotch-Brite™  
Equipment - Machines: Hand Sanders, Hand Sanding, Jitterbug Sanders, Reciprocating Sanders  
Grade: Very Fine  
Industries: Aerospace, Automotive, Maintenance & Repair, Manufacturing, Marine, Metalworking, Woodworking  
Product Color: Maroon  
Product Form: Hand Pad, Sheet  
Sanding Method: Hand  
Sub Applications: Blending, Contour Finishing, Pre-Paint Scuffing, Right Angle Grinding, Surface Activation  
eClass 14 Classification Group: 21011392

## Dimensions and Classifications

Overall Length (Imperial): 9 in, 48 in  
Overall Length (Metric): 22.86 cm  
Overall Width (Imperial): 3.667 in, 48 in  
Overall Width (Metric): 9.313 cm, 1219.2 mm



# Scotch-Brite™ High Resolution PC Cleaning Brush

## Details

Available in a range of minerals and grades, so operators can choose the right brush for their unique project needs  
An alternative solution to slurry or chemical cleaning processes, helping to minimize waste  
Resin bonded for enhanced durability and longer service life, potentially minimizing replacement orders and costs  
Open web is load resistant, helping to minimize debris build up and prolong abrasive service life  
Open web is spongy and responsive, helping to maintain details of the workpiece

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 1 in, 1.25 in  
Center Hole Diameter (Metric): 25.4 mm, 31.75 mm  
Density: 6  
Density Rating: Medium  
For Use On: Printed Circuit Boards  
Grade: Super Fine, Very Fine  
Industries: Electrical  
Maximum Speed: 4000 rpm  
Product Color: Gray, Maroon  
Product Form: Brush, Cleaning Brush  
eClass 14 Classification Group: 21041190

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in  
Overall Diameter (Metric): 101.6 mm  
Overall Width (Imperial): 24 in, 24.5 in  
Overall Width (Metric): 609.6 mm, 622.3 mm

# Scotch-Brite™ KS Clean and Finish Sheet, KS-SH, SiC Ultra Fine, Config

3M ID 7100051942

## Details

Light-duty sheet is comparable to a Scotch-Brite™ 6448 Hand Pad and designed to clean, finish, blend and polish by hand

Dense, thick web performs more aggressively than other light-duty products, with a tighter scratch and more uniform results

Dark gray sheet is slightly stiffer than a light gray Scotch-Brite™ 7448 Hand Pad and better for paint prep applications

Ultra fine silicon carbide produces a fine finish comparable to steel wool #0000

Flexible, non-woven web construction conforms to contours and resists loading for long life and consistent finishes

## Typical properties

Abrasive Material: Silicon Carbide

Brands: Scotch-Brite™

Grade: Ultra Fine

Low Stretch: No

Product Color: Dark Gray

Product Form: Sheet

# Scotch-Brite™ Rivet Cleaning Disc 07410, 4 in x 1-1/4 in A MED, 10 ea/Case

3M ID 7000120778 UPC 00051131074101

## Details

- Small disc sands and cleans around rivets
- Layered construction enables access to tight angles
- Non-woven fiber construction can take on tough surfaces without marring the workpiece
- Spaces between non-woven fibers collect and funnel away debris to reduce loading
- Open-web construction minimizes heat for effective use on steel and aluminum
- Aluminum oxide is durable and cuts fast
- Use together with a 3M™ Roloc™ Plus Holder (sold separately) for fast and easy attachment and removal

## Typical properties

- Abrasive Material: Aluminum Oxide
- Backing Material: Non-woven
- Brands: Scotch-Brite™
- Center Hole Diameter (Imperial): 1.25 in
- Center Hole Diameter (Metric): 31.75 mm
- For Use On: All Metals
- Grade: Medium
- Industries: Aerospace, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment
- Maximum Speed: 6000 rpm
- eClass 14 Classification Group: 21011300

## Dimensions and Classifications

- Overall Diameter (Imperial): 4 in
- Overall Diameter (Metric): 101.6 mm

# Scotch-Brite™ SR Radial Bristle Disc

## Details

Scotch-Brite™ SR Radial Bristle Disc includes 40 discs and comes with Roloc™ attachment accessories, including plastic Roloc™ buttons and holders  
Discs can be attached to a straight grinder or right angle grinder using a 3M #990 or #991 mandrels (sold separately)  
Plastic abrasive particles and unique bristle design lightly remove sealant without compromising integrity of the part  
Replaces the need for sealant-removing compounds  
Small size and portable design of disc makes it easier to achieve sealant removal in hard-to-reach areas

## Typical properties

Abrasive Material: Ceramic  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Bristle Type: Type C (Curved)  
Center Hole Diameter (Imperial): 0.375 in  
Center Hole Diameter (Metric): 9.525 mm  
For Use On: All Metals  
Industries: Metalworking, Woodworking  
Maximum Speed: 20000 rpm  
Product Color: Cream, Yellow  
Product Form: Disc  
Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Metal Fabrication, Primary Wood and Panel Processing  
eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm

# Scotch-Brite™ XDR High Strength Bonded Cleaning Brush

## Details

Discs are resin bonded together on a circular core for increased durability  
Brushes are built around a steel core, resisting deflection under heavy pressure  
Made with aluminum oxide mineral for sharp cutting action  
Open web resists loading, contributing to longer abrasive service life  
Open web responds to surface irregularities without altering geometry of the part

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Center Hole  
Brands: Scotch-Brite™  
Center Hole Diameter (Imperial): 5.75 in  
Center Hole Diameter (Metric): 146.05 mm  
Density: 7  
Density Rating: Hard  
Grade: Medium  
Maximum Speed: 1500 rpm  
Product Color: Maroon  
Product Form: Brush, Cleaning Brush  
eClass 14 Classification Group: 21041190

## Dimensions and Classifications

Overall Diameter (Imperial): 12 in  
Overall Diameter (Metric): 304.8 mm  
Overall Width (Imperial): 75 in  
Overall Width (Metric): 1905 mm

# Standard Abrasives™ Buff and Blend Circle Buff GP

## Details

Moderately aggressive material offers great versatility and may be used for a variety of light-duty industrial applications, including cleaning and deburring  
Designed for less aggressive use compared with HP material in the Standard Abrasives™ Buff and Blend line

Threaded eyelet holds the plies together and threads onto a mandrel for use with a small handheld tool

Multi-purpose abrasive material works well on most metals

Tough, pliable nylon web cleans and deburrs while leaving a professional finish

Open web is load resistant, limiting buildup of debris that can clog the abrasive

Two grades of aluminum oxide to choose from offer varying degrees of

aggressiveness and finish: Medium (MED - maroon), and Very Fine (VFN - gray)

Can be run wet or dry

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: Eyelet

Backing Material: Non-woven

Bond Type: Resin

Brands: Standard Abrasives™

Grade: Medium, Very Fine

Number of Plies: 1 , 2 , 3

Product Color: Maroon

Shape: Circle

eClass 14 Classification Group: 21011390

## **Standard Abrasives™ Surface Conditioning Star**

### **Details**

Flexible spindles bend easily for contact with internal radii and cylinder walls  
Useful for light deburring, polishing, cleaning, blending and edge breaking  
Lightweight abrasive suitable for following traditional grinding with a Resin Fiber Disc or Flap Disc  
Effective on aluminum, steel and titanium  
Use with Standard Abrasives™ TM-4 Mandrel 707605 (sold separately) for attachment to a die grinder

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Attachment Type: Eyelet  
Backing Material: Non-woven  
Bond Type: Resin  
Brands: Standard Abrasives™  
Grade: Coarse, Medium, Very Fine  
Shape: Star  
eClass 14 Classification Group: 21011390

# Standard Abrasives™ Buff and Blend HS Flap Brush

## Details

Provides decorative, high luster finishes on stainless steel, brass and aluminum  
Tough nylon face removes surface contaminants without leaving lines or gouging the work piece  
High strength durability is tear-resistant and stands up to irregular shaped parts  
Open web design resists loading and eliminates metal contamination of workpiece  
Resin coated surface runs cool and is waterproof for use with lubricants  
Various sizes available for wide range of tools: straight shaft portable grinder, bench motor, backstand, floor lathe, rotary, straight line, and robotic

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: Center Hole  
Brands: Standard Abrasives™  
Core Size (Imperial): 2 in, 3 in, 5 in, 8 in  
Core Size (Metric): 50 mm, 75 mm, 125 mm, 127 mm, 200 mm  
Density Rating: Hard  
Grade: Coarse, Medium, Very Fine  
Maximum Speed: 2000 rpm, 2500 rpm, 3200 rpm, 3400 rpm  
Number of Flaps: 45 none, 60 none, 80 none, 90 none, 94 none, 98 none, 108 none, 150 none  
Product Color: Blue, Green, Pink  
Product Form: Brush, Flap Brush  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in, 8 in, 12 in, 14 in  
Overall Diameter (Metric): 152.4 mm, 203.2 mm, 304.8 mm, 355.6 mm  
Overall Width (Imperial): 0.5 in, 1 in, 1.5 in, 2 in, 2.5 in, 3 in, 4 in  
Overall Width (Metric): 12.7 mm, 25.4 mm, 37.6 mm, 38.1 mm,



# 3M™ Cubitron™ II Roloc™ Durable Edge Disc 947A

## Details

3M Precision-Shaped Grain delivers sharp, cool, consistent cutting action  
Evenly-spaced grain features gaps that help debris escape, bolstering abrasive's ability to resist loading  
Poly-cotton backing offers great tensile strength, helping enhance overall abrasive durability  
Heavy X-weight backing does not wear and tear easily, rendering the disc a good match for edgework  
Roloc™ attachment makes disc to tool attachment swift and easy

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Deflashing, Surface Finishing  
Attachment Type: TR, TSM  
Backing Material: Poly-cotton  
Backing Weight: X Weight  
Brands: Cubitron™  
For Use On: Cobalt & Nickel Alloy, Stainless Steel  
Grit: 120+, 40+, 60+, 80+  
Hole Configuration: Q100N, R100N, R150S, R200P, R300V, R400BB, RS150SM, RS200PM, RS300VM, RS400BBM  
Maximum Speed: 12000 rpm, 20000 rpm, 25000 rpm, 30000 rpm, 40000 rpm  
Product Color: Maroon  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 1.5 in, 2 in, 3 in, 4 in  
Overall Diameter (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm

# 3M SandBlaster Pro Dust Channeling Sanding Block Sponge

3M ID B10013553 UPC 00051141393605

## Details

Hexagonal-patterned side channels dust away from your surface and is great for detailed sanding  
Professional-grade foam keeps its shape for lasting use  
Premium mineral grits for effective hand sanding  
Suitable for wet sanding and dry sanding  
Sanding sponge will not discolor the surface you're sanding  
Conforms to your surface for easier sanding  
Resists clogging for lasting use  
Intended for use on most surfaces  
Available in a 80/120 grit packs and 120/220 grit packs  
Versatile design is ideal for use on most surfaces  
Ideal for indoor and outdoor use  
Simply rinse and reuse, again and again  
Recommended for use with 3M™ Personal Safety Products  
For best results, sand with the grain of your surface, working through a sequence of grits, from coarse to very fine. Do not skip more than 1 grit between each sanding step (other grits not included)

## Typical properties

Brands: 3M™  
Factory ISO Certification: No ISO Certification information available  
Grade: Coarse, Fine, Medium  
Grit: 120, 220, 80, Assorted  
Package Contents: 1 Sponge  
Sanding Method: Hand  
eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Length (Imperial): 4.5 in  
Overall Thickness (Imperial): 1 in  
Overall Width (Imperial): 2.5 in

## **3M™ Cubitron™ II Stikit™ Film Roll 775L**

### **Details**

Revolutionary 3M Precision Shaped Grain technology provides fast cut and long life  
Engineered to cut faster and last longer than conventional abrasives  
Film backing for greater tear resistance and edge retention  
Ideal for a wide variety of substrates and applications focused primarily on stock removal  
Stikit™ attachment makes disc changes fast and easy

### **Typical properties**

Abrasive Material: Precision Shaped Ceramic  
Application: Finishing, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Film  
Brands: Cubitron™  
Coat Type: Open Coat  
Equipment - Machines: Hand Sanding, Random Orbital Sanders  
Grit: 120+, 150+, 180+, 220+, 240+, 320+, 400+, 80+  
Industries: AOEM, Composite, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking  
Product Color: Purple  
Product Form: Roll  
Sub Applications: AOEM Finish Prep/Repair, Blending, Defect Removal, Defect Repair/Leveling, Intermediate Sanding, Orbital Sanding, Paint/Lacquer Sanding  
Sub Industries: Aerospace, Automotive, Cabinetry, Coating Sanding, Custom Woodworking and Millwork, Furniture, Marine, Paint Prep, Recreational Vehicles, Speciality Vehicles  
eClass 14 Classification Group: 21011318

# 3M Pro Grade Precision Drywall Edge Detailing Angled Sanding Sponge

3M ID B10013704 UPC 00051135806708

## Details

- Professional-grade foam keeps its shape for lasting use
- Premium mineral grits for effective hand sanding
- Suitable for wet sanding and dry sanding
- Sanding sponge will not discolor the surface you are sanding
- Conforms to your surface for easy sanding
- Resists clogging for lasting use
- Intended for use on most surfaces
- Available in a range of grits for a smooth finish
- Great for construction, woodworking, carpentry, and home improvement projects
- Simply rinse and reuse, again and again
- Recommended for use with 3M™ Personal Safety Products
- For best results, sand with the grain of your surface, working through a sequence of grits, from coarse to very fine. Do not skip more than 1 grit between each sanding step (other grits not included)
- Package contents: 1 Sanding Sponge

## Typical properties

- Abrasive Material: Aluminum Oxide
- Application: Sanding
- Brands: Pro Grade Precision™
- Factory ISO Certification: No ISO Certification information available
- Grade: Fine
- Grit: 120
- eClass 14 Classification Group: 21011390

## Dimensions and Classifications

- Overall Length (Imperial): 4.5 in
- Overall Length (Metric): 114.3 mm
- Overall Thickness (Imperial): 1 in
- Overall Width (Imperial): 2.5 in
- Overall Width (Metric): 63.5 mm

## **3M™ Flexible Diamond Sheet 6451J**

### **Details**

Diamond mineral abrasive provides fast, consistent cut  
Open dot construction helps minimize loading, prolonging abrasive life  
Multiple patterns are available for applications where loading, fine finishes and stock removal are special concerns  
Metal bonding adds durability and long sheet life  
Sheets may be cut and converted to fit unique project needs

### **Typical properties**

Abrasive Material: Diamond  
Application: Finishing, Grinding, Sanding  
Backing Material: Cloth  
Backing Type: G  
Brands: 3M™  
Diamond Abrasive Pattern: 18, 21, B2  
Equipment - Machines: Bench Top Motors, Centerless Grinders, Cylindrical Grinders, Hand Sanding, Manual Backstand  
For Use On: Carbide, Composites, Cast Iron, High Nickel Alloy, Oxides, Ceramic, Stone, Soft Metals  
Industries: Aerospace, General Industrial, Metalworking, Precision Grinding & Finishing, Transportation & Heavy Equipment  
Micron Grade: M250, M40, M6, M74  
Product Color: Yellow  
Product Form: Sheet  
Sub Applications: Centerless & Cylindrical Grinding, Edge Seaming  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
eClass 14 Classification Group: 21011318

## **3M™ Polishing Film Roll 971X, 1 Mic 5MIL, Config**

3M Product Number 971X 3M ID 7100053042

### **Details**

Film backing is strong and durable, reducing likelihood of yielding or deflection during operation

3M™ Polishing Film Roll 971X minimizes need for polishing lubricants and compounds, reducing mess

Flocked coating consists of electrostatically coated fibers and has a slurry-coated abrasive coated onto the fibers, which helps produce a fine finish

Micron-graded aluminum oxide delivers sharp, fast and consistent cut

Running this roll with water is recommended

### **Typical properties**

Abrasive Material: Precision Shaped Ceramic

Backing Material: Film

Backing Thickness (Imperial): 5 mil

Bond Type: Resin

Brands: 3M™

Micron Grade: 1 µm

Product Form: Roll

eClass 14 Classification Group: 21011318

## **3M™ Stikit™ Paper Disc 763U**

### **Details**

3M™ Ceramic Abrasive Grain blend provides super-fast cut rate with a slightly softer finish than a full ceramic product  
Resin bonding material reduces heat buildup and resists wear  
Heavy F-weight paper backing supports heavy-duty sanding and resists tearing  
Mineral and backing combination resists dulling, loading and edge wear  
Stikit adhesive backing provides ease of disc application and removal

### **Typical properties**

Abrasive Material: Ceramic Aluminum Oxide  
Application: Finishing, Sanding, Surface Preparation  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: F Weight  
Brands: Stikit™  
Coat Type: Closed Coat  
Grit: 60, P100, P120  
Industries: AOEM  
Product Color: Maroon  
Product Form: Disc  
eClass 14 Classification Group: 21011318

# **Standard Abrasives™ Quick Change Aluminum Oxide Unitized Wheel - 600 Series**

## **Details**

Soft/Medium density wheel blends surfaces to a nice finish  
Increased edge durability over the 500 Series offers better cut and adds life for light deburring and blending applications  
Aluminum oxide mineral is a good match for ferrous and non-ferrous metals, including aluminum  
Open web is load resistant, contributing to longer abrasive service life  
Easy fastening and swapping of TR style quick change disc enhances tool efficiency and worker productivity

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Attachment Type: TR, TSM  
Brands: Standard Abrasives™  
Density Rating: Soft/Medium  
Face Width (Imperial): 0.25 in  
Face Width (Metric): 6.35 mm  
Grade: Fine  
Industries: AOEM, Aerospace, MRO, Marine, Metal Fabrication  
Maximum Speed: 1932 rpm, 12000 rpm, 18000 rpm  
Product Form: Wheel  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 2 in, 3 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm



# 3M Xtract™ Cubitron™ II Cloth Disc 900DZ

## Details

**COVERS A WIDE RANGE OF APPLICATIONS:** Versatile disc handles applications from finishing and sanding to grinding and de-flashing

**DESIGNED FOR CLEAN SANDING:** 3M Xtract™ proprietary multi-hole pattern provides superior dust extraction to prevent loading, increase productivity and provide a cleaner work environment

**VERSATILE PERFORMANCE:** Disc performs well on aluminum, fiberglass, gelcoat, hard and soft woods

**QUICK AND EASY DISC CHANGES:** 3M™ Hookit™ attachment system allows for easy disc changes and helps optimize disc life

**OPEN COAT CONSTRUCTION:** Open coat construction and load-resistant coating prevent clogging to optimize cut throughout the life of the disc

**HIGH-PERFORMANCE CERAMIC GRAIN:** Ceramic mineral delivers excellent performance on a wide range of substrates

**LIGHTWEIGHT CLOTH BACKING:** J-weight cloth backing combines wear resistance with flexibility

**AVAILABLE IN A RANGE OF GRADES:** Choose from grades between 40+ to 320+ to match your specific application

## Typical properties

**Abrasive Material:** Precision Shaped Ceramic

**Application:** AOEM Finish Prep/Repair, Adhesive Removal, Blending, Blending Corners, Coating Removal, Deflashing, Featheredging, Filler Shaping, Finishing, General Purpose Sanding, Intermediate Sanding, Intermediate and final sanding of furniture, composites, solid surfaces, paints and primers, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Paint/Lacquer Sanding, Parting Line Removal, Primer Sanding, Random Orbital Sanding, Repairing Surface Defects, Stock Removal, Strip Paint to Metal, Surface Finishing, Surface Preparation

**Attachment Type:** Hook & Loop

**Backing Material:** Cotton Cloth

**Backing Weight:** J Weight

**Bond Type:** Resin

**Brands:** 3M Xtract™

**Coat Type:** Open Coat

**Equipment - Machines:** Disc Sanders, Hand Sanding, Random Orbital Discs, Random Orbital Sanders

**Grit:** 120+, 150+, 180+, 220+, 320+, 40+, 60+, 80+

**Hole Configuration:** 300LG, 500LG, 600LG, 800LG

**Industries:** AOEM, Aerospace, Composite, General Industrial, MRO, Marine, Metalworking, Paint Preparation, Transportation & Heavy Equipment, Woodworking

**Maximum Speed:** 6000 rpm, 12000 rpm, 15000 rpm

**Number of Vacuum Holes:** 87 , 148 , 280

**Product Color:** Purple

**Product Form:** Disc

**Sanding Type:** Dry

Sub Applications: AOEM Finish Prep/Repair, Adhesive Removal, Blending, Blending Corners, Coating Removal, Defect Removal, Featheredge, Filler Shaping, Finishing, General Purpose Sanding, Intermediate Sanding, Lacquer Sanding, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Paint/Lacquer Sanding, Parting Line Removal, Pre-Paint Scuffing, Prepping Metal Prior to Paint, Primer Sanding, Random Orbital Sanding, Sanding

Sub Industries: Cabinetry, Furniture, Metal Fabrication

eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 5 in, 6 in, 8 in

Overall Diameter (Metric): 76.2 mm, 127 mm, 152.4 mm, 152.7 mm, 203.2 mm

## **3M™ Finesse-it™ PSA Film Disc Roll 464LA**

### **Details**

Microreplicated 3M™ Trizact™ abrasives start sharp and stay sharp, resulting in more predictable finishes and improved, consistent results  
Ideal for the 3M two-step paint defect repair process for automotive finishes  
Available in convenient disc roll form  
Well suited for use on mini random orbital or orbital sanders to produce a polish-ready finish  
Removes most common defects in 2-3 seconds for improved productivity

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: AOEM Finish Prep/Repair, Clear Coat, Cured Paint, Denibbing, Fresh Paint Finishes, Paint Finish Solution, Paint Finishing, Paint Finishing & Detailing, Paint Sanding, Polishing, Repairing Small Area Paint Defects, Spot repair of defects in paint and clearcoats  
Attachment Type: PSA  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: Finesse-it™  
Coat Type: Closed Coat  
Equipment - Machines: Mini Random Orbital Sanders, Nib Sanders, Robotics  
Hole Configuration: 125C, 137E, 143S, 200P, 75K  
Industries: AOEM, Paint Preparation, Transportation & Heavy Equipment  
Maximum Speed: 10000 rpm  
Micron Grade: A3, A5, A7  
Number of Discs per Roll: 500 , 2000  
Product Form: Disc Roll  
Sub Applications: AOEM Finish Prep/Repair, Buffing & Polishing, Clearcoat, Defect Repair/Leveling  
Sub Industries: Automotive, MRO, Recreational Vehicles, Speciality Vehicles  
Vacuum Support: No  
Wet or Dry: Wet  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 0.75 in, 1.25 in, 1.375 in, 2 in  
Overall Diameter (Metric): 19.05 mm, 31.75 mm, 34.925 mm, 50.8 mm

## 3M™ Cubitron™ 3 Cut and Grind Wheel

### Details

**MULTIPLE FUNCTIONS:** Used both as a grinding wheel and cut-off wheel, making it ideal for cutting, grinding, gouging, and more

**ENHANCED SPEED:** Delivers improved cutting and grinding performance compared to 3M™ Cubitron™ II Performance Abrasives to help reduce the amount of time and pressure required to get the job done

**RIGID, REINFORCED, RESIN-BONDED WHEEL:** Designed to be used both as a grinding wheel and as a cut-off wheel on both stainless and mild steel substrates

**IMPROVED USABILITY:** A reformulated wheel composition offers better balance and a smoother action while maintaining best-in-class performance to help reduce rework and enhance finish quality

**LONG LASTING:** Designed to last longer than leading competitors

**3M RE-ENGINEERED PRECISION-SHAPED GRAIN:** Uses Re-Engineered Precision Shaped Grain, a breakthrough proprietary molecular bonding technology designed with sharp, angular structures that continuously fracture to form sharp points to wear evenly, run cool, and optimize mineral breakdown

### Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Cutting, Grinding

Attachment Type: Center Hole, Threaded

Bond Type: Resin

Brands: Cubitron™

Center Hole Diameter (Imperial): 0.375 in, 0.625 in, 0.875 in

Center Hole Diameter (Metric): 9.53 mm, 15.88 mm, 22.23 mm

Center Hole Thread Size: 5/8"-11

Equipment - Machines: Right Angle Grinders

Grit: 36+

Industries: Metalworking

Maximum Speed: 6650 rpm, 8500 rpm, 10200 rpm, 12250 rpm, 13300 rpm, 15300 rpm

Product Color: Black

Product Form: Cut-off Wheel

Product Type: Grinding Wheel

Sub Applications: Edge Beveling, Edge Chamfering, Gate Removal, Plate Grinding, Right Angle Grinding, Weld Grinding

Sub Industries: Metal Fabrication

Wheel Type: T27

eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 5 in, 6 in, 7 in, 9 in

Overall Diameter (Metric): 100 mm, 115 mm, 125 mm, 150 mm, 180 mm, 230 mm

Overall Thickness (Imperial): 0.125 in, 0.156 in

# 3M™ Cubitron™ II Hookit™ Clean Sanding Abrasive Disc 737U

## Details

Features 3M™ Precision-Shaped Grain, triangular-shaped grains that cut at least 30% faster and last at least 30% longer than other conventional ceramic abrasives

Extremely sharp precision-shaped grain provides longer life than conventional ceramic abrasives

Sharper cutting surface means less pressure is required

Clean Sanding multi-hole pattern delivers excellent dust extraction

3M™ Hookit™ hook-and-loop attachment makes for fast disc change-outs

Long lasting, fast-cutting abrasive disc available in a wide range of grades

## Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Blending, Featheredging, Paint Removal, Paint Sanding, Paint Stripping, Primer Sanding, Random Orbital Sanding, Rough Feather Edge, Sanding, Sanding Filler, Shape and Sand Filler or Putty, Surface Preparation

Attachment Type: Hook & Loop

Backing Material: Paper

Backing Weight: C Weight

Bond Type: Resin

Brands: Cubitron™

Case Quantity: 4.0 Cartons per Case

Coat Type: Open Coat

Grit: 150+, 180+, 240+, 320+, 40+, 400+, 80+

Hole Configuration: 300DS

Maximum Speed: 10000 rpm, 12000 rpm

Number of Vacuum Holes: 7 , 8 , 53 , 79 , 133 , 170

Performance Level: Best

Product Color: Purple

Product Form: Disc

Sanding Method: Hand, Machine

Sanding Surface: Metal, Paint, Plastic

Sub Applications: Coarse Sanding, Featheredge, Filler Shaping, General Purpose Sanding, Machine Sanding, Paint Removal, Paint Sanding, Paint Stripping, Random Orbital Sanding, Sanding, Sanding Filler

Vacuum Support: Yes

Wet or Dry: Dry

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 5 in, 6 in, 8 in

Overall Diameter (Metric): 76.2 mm, 125 mm, 127 mm, 152.4 mm, 203.2 mm

# 3M™ Utility Cloth Sheet 011K

## Details

Aluminum oxide abrasive produces a consistent finish  
Lightweight cloth backing is both flexible and durable for hand sanding without tearing  
Flexible backing works well on contours  
Closed coat maximizes the cutting surface  
Sheets can be torn by hand for convenient sizing and reduced waste

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Cleaning, Deburring, Finishing, Surface Preparation  
Backing Material: Cloth  
Backing Weight: J Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Equipment - Machines: Hand Sanding  
Grade: Coarse, Fine, Medium  
Industries: MRO, Marine  
Product Color: Black  
Product Form: Sheet  
Sub Applications: Blending, Contour Finishing, Rust Removal  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 11 in  
Overall Length (Metric): 279.4 mm  
Overall Width (Imperial): 9 in  
Overall Width (Metric): 228.6 mm

# Scotch-Brite™ High Strength Satin Pleated Buff Wheel

## Details

Pleated design helps reduce the potential for streaks or blemishes on the workpiece

Pleated design acts as a ventilation system, helping the abrasive run cool

Available in fine (FIN) and very fine (VFN) grades to produce a soft, satin finish on most metals

Minimizes need for cleaning chemicals and pastes

Open web is load resistant to minimize clogging and prolong abrasive service life

## Typical properties

Abrasive Material: Aluminum Oxide

Attachment Type: Center Hole

Brands: Scotch-Brite™

Buff Type: Pleated

Center Hole Diameter (Imperial): 0.75 in, 1.25 in

Center Hole Diameter (Metric): 19.05 mm, 31.75 mm

Density: 4 none

Density Rating: Medium

Grade: Fine

Maximum Speed: 1600 rpm, 2400 rpm

Product Color: Maroon

Product Form: Wheel

Wheel Material: Satin

eClass 14 Classification Group: 21011300

## Dimensions and Classifications

Overall Diameter (Imperial): 12 in, 14 in, 19 in

Overall Diameter (Metric): 304.8 mm, 355.6 mm, 482.6 mm

Overall Width (Imperial): 2 in

Overall Width (Metric): 50.8 mm

# 3M™ Cubitron™ II Hookit™ File Sheet 737U

## Details

Features 3M™ Precision-Shaped Grain, triangular-shaped grains that cut at least 30% faster and last at least 30% longer than other conventional ceramic abrasives

3M™ Hookit™ hook-and-loop style abrasive attaches firmly, removes quickly for fast change-out

Precision-Shaped Grain (PSG) technology employs microreplication to obtain sharp and uniformly sized triangular grain

Triangular PSG abrasive grains are sharp and cut exceptionally fast

## Typical properties

Abrasive Material: Precision Shaped Ceramic, Precision Shaped Ceramic Grain

Attachment Type: Hook & Loop

Backing Weight: C Weight

Brands: Cubitron™

Case Quantity: 4.0 per Case

Grit: 120+, 150+, 180+, 220+, 320+, 40+, 80+

Performance Level: Best

Product Color: Purple

Product Form: Sheet

Sanding Type: Dry

## Dimensions and Classifications

Overall Length (Imperial): 6.9685 in, 7 in, 16.4961 in, 16.5 in, 30 in

Overall Length (Metric): 177 mm, 419 mm, 762 mm

Overall Width (Imperial): 2.71654 in, 2.75 in, 3.74016 in, 3.75 in, 4.5 in

Overall Width (Metric): 69 mm, 95 mm, 114.3 mm



## 3M™ Cut & Grind Wheel

### Details

Versatile, rigid reinforced resin bonded wheel can be used as both a grinding wheel and cut-off wheel  
Powered by 3M Precision-Shaped Grain for a fast cut and long abrasive life  
3M Advanced Series Abrasives deliver a great combination of performance and value  
Designed for cutting and grinding on mild steel and stainless steel  
Cuts and grinds with less pressure than traditional wheels, helping to reduce operator fatigue

### Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Cutting, Grinding  
Attachment Type: Center Hole, Threaded  
Bond Type: Resin  
Brands: 3M™  
Center Hole Diameter (Imperial): 0.375 in, 0.625 in, 0.875 in  
Center Hole Diameter (Metric): 9.525 mm, 15.875 mm, 22.225 mm  
Center Hole Thread Size: 5/8"-11  
Equipment - Machines: Right Angle Grinders  
Grit: 36+  
Industries: Metalworking  
Maximum Speed: 6650 rpm, 8500 rpm, 10200 rpm, 12500 rpm, 13300 rpm, 15300 rpm  
Product Color: Black  
Product Form: Wheel  
Product Type: Grinding Wheel  
Sub Applications: Edge Beveling, Edge Chamfering, Gate Removal, Plate Grinding, Right Angle Grinding, Weld Grinding  
Sub Industries: Metal Fabrication  
Wheel Type: T1, T27  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 5 in, 6 in, 7 in, 9 in  
Overall Diameter (Metric): 101.6 mm, 114.3 mm, 127 mm, 152.4 mm, 177.8 mm, 228.6 mm  
Overall Thickness (Imperial): 0.125 in  
Overall Thickness (Metric): 3.175 mm

## **3M™ Cloth Roll 777F, 60, 330 mm x 50 m, , 1 ea/Case, Boxed**

### **Details**

Ceramic/aluminum oxide easily blends grain finishes with exceptional efficiency  
Heavy YF-weight, polyester cloth backing for durability during grinding  
Tough resin bond resists heat, provides exceptional abrasive grain adhesion for performance in most applications  
Grinding aid reduces temperatures protecting heat-sensitive alloys such as stainless steel, nickel alloys, and titanium from thermal damage

### **Typical properties**

Backing Material: Polyester Cloth  
Backing Weight: YF Weight  
Brands: 3M™  
Coat Type: Closed Coat  
Grit: 36, 50, 60, 80, P100, P120, P150, P180  
Product Color: Orange  
Product Form: Roll  
eClass 14 Classification Group: 21011318

# 3M™ Utility Cloth Roll 211K

## Details

Tough aluminum oxide abrasive mineral cuts fast and performs well on metal  
Flexible cloth backing makes a good general purpose abrasive for dry sanding  
Closed coat construction provides a consistent, fine finish  
Glue bond yields uniform, fine finishes in dry applications  
Available in grades from 80 to 500 and make-to-order converted forms

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Deburring, Finishing, Surface Preparation  
Backing Material: Cloth  
Backing Weight: J Weight  
Bond Type: Glue  
Brands: 3M™  
Coat Type: Closed Coat  
Equipment - Machines: Hand Sanding  
Flex Type: Full-flex  
For Use On: Paint, All Metals  
Grit: 100, 120, 150, 180, 220, 240, 320, 400, 500, 80  
Industries: MRO, Marine  
Product Color: Black, Gray  
Product Form: Roll  
Sub Applications: Contour Finishing, Rust Removal  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Length (Imperial): 50 ft, 50 yd, 150 ft  
Overall Length (Metric): 45.72 m  
Overall Width (Imperial): 1 in, 1.5 in, 2 in, 2.5 in  
Overall Width (Metric): 25.4 mm, 38.1 mm, 50.8 mm, 63.5 mm

# Scotch-Brite™ Hand Pad 7447

## Details

Superior alternative to steel wool, wire brushes, sandpaper, and other nonwoven products for cleaning or finishing tasks

Very fine grade aluminum oxide abrasive cleans, finishes, grains, denibs, and defuzzes

Suitable for use on wood, metal, plastics, ceramics, porcelain, rubber, or composites

Reusable pad resists tearing, splintering, shredding, loading and will never rust, providing a long, useful life

Can be folded, stacked, or rolled for effective cleaning or conditioning on flat, irregular, or contoured surfaces

## Typical properties

Abrasive Material: Aluminum Oxide

Application: Blending, Cleaning, Contour Finishing, Finishing, Hand Sanding, Light Cleaning, Light Scuffing, Paint Preparation, Scuffing, Surface Finishing, Surface Preparation

Brands: Scotch-Brite™

Equipment - Machines: Hand Sanders, Inline Sanders

Grade: Very Fine

Industries: AOEM, Aerospace, Automotive, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment, Woodworking

Product Color: Maroon

Product Form: Hand Pad

Sanding Method: Hand

Sub Applications: Blending, Contour Finishing, Corrosion Removal, General Purpose Sanding, Pre-Paint Scuffing, Stainless Steel Finishing, Surface Activation

Wet or Dry: Wet or Dry

eClass 14 Classification Group: 21011392

## Dimensions and Classifications

Overall Length (Imperial): 9 in

Overall Length (Metric): 228.6 mm

Overall Width (Imperial): 6 in

Overall Width (Metric): 152.4 mm

# 3M™ Stikit™ Gold Abrasive Sheet Roll 216U

## Details

Adhesive-backed sheet is customizable to blocks, file shoes or pads, helping reduce waste  
A-weight paper backing is ideal for featheredging or primer sanding  
Aluminum oxide mineral provides fast cut and long abrasive life  
Stikit™ sheets are easy to attach and remove  
Anti-loading coating prevents dust and debris from clogging the cutting surface

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Featheredging, Filler Shaping, Fine Feather Edge, Paint Defect Removal, Paint Finishing, Paint Preparation, Primer Sanding, Rough Feather Edge, Sanding  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Stikit™  
Case Quantity: 6.0 Bags per Case, 10.0 Bags per Case, 6.0 Rolls per Case  
Grit: P100, P120, P150, P220, P240, P320, P400, P500  
Performance Level: Better, Good  
Product Color: Gold  
Product Form: Sheet Roll  
Sanding Method: Hand, Machine  
Sanding Type: Dry  
Sub Applications: Featheredging, Filler Shaping, Fine Featheredge, Primer Sanding  
Vacuum Support: No

## Dimensions and Classifications

Overall Length (Imperial): 20 yd, 25 yd, 45 yd  
Overall Length (Metric): 18.288 m, 22.86 m, 41.148 m  
Overall Width (Imperial): 2.75 in, 4.5 in  
Overall Width (Metric): 69.85 mm, 114.3 mm

## 3M™ Cubitron™ II Cut-Off Wheels

### Details

Outstanding cutting performance on both mild steel and ultra high strength steel  
Cubitron™ II cuts 30% faster and lasts 2x longer than conventional ceramic abrasives

Precision Shaped Grain (PSG) technology employs microreplication for extremely uniform abrasive

Triangular PSG abrasive grains are super-sharp and cut exceptionally fast  
Grains are electrostatically oriented on abrasive surface for efficient cut, even wear

PSG self-fractures during use to maintain sharpness and prolong abrasive life  
Fewer wheel changes means speedier turnaround

### Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Beveling & Back Gouging, Cutting, Weld Grinding

Brands: Cubitron™

Case Quantity: 6.0 Boxes per Case

Center Hole Diameter (Imperial): 0.375 in, 0.875 in

Center Hole Diameter (Metric): 9.53 mm, 22.23 mm

Maximum Speed: 25465 rpm

Performance Level: Best

Product Color: Black

Product Form: Cut-off Wheel, Wheel

Product Type: Cut-off Wheel

Sanding Method: Machine

Sub Applications: Sectioning

eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 2.95276 in, 3.93701 in, 4.528 in

Overall Diameter (Metric): 75 mm, 100 mm, 115 mm

Overall Thickness (Imperial): 0.04 in, 0.0625 in

Overall Thickness (Metric): 1 mm, 1.6 mm

## **Scotch-Brite™ Surface Conditioning Disc Pack 920S, 5 ea/Case**

3M Product Number 920S 3M ID 7100023499 UPC 00048011182537

### **Details**

Great for cleaning, coating removal, paint prep  
2 and 3 inch diameter discs are well suited for finishing on smaller parts  
Variety of grades and minerals included in one pack  
Open web is load resistant, helping extend service life  
Open web responds to surface irregularities without altering geometry of the part  
Pack includes 922 and 923 disc pad holders

### **Typical properties**

Application: Grinding  
Backing Material: Non-woven  
Brands: Scotch-Brite™  
Sub Applications: Right Angle Grinding  
eClass 14 Classification Group: 21011300

## 3M™ Cloth Belt 947D

### Details

Excellent belt for stroke sanding metals including stainless steel and nickel alloys  
X-weight cotton backing withstands aggressive sanding and grinding  
Grinding aid helps reduce heat and grinding temperatures  
Delivers exceptional finishes on a variety of metal substrates  
Ceramic aluminum oxide blend offers excellent cut rate and life for better performance

### Typical properties

Abrasive Material: Ceramic  
Application: Deburring, Finishing, Grinding  
Back Color: Brown  
Backing Material: Cloth  
Backing Weight: X Weight  
Brands: 3M™  
Equipment - Machines: Bench Top Motors, Manual Backstand, Pressure Assit Backstand  
Flex Type: Single-flex  
For Use On: Stainless Steel,Titanium/Zirconium,High Nickel Alloy,Carbon Steel  
Grit: 120, 40, 60, 80  
Industries: Metalworking  
Product Color: Orange  
Product Form: Belt  
Splice Type: Fabri-lok, Film-lok  
Sub Applications: Blending, Descaling, Intermediate Finishing, Radiusing, Shaping  
Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plating & Polishing, Plumbing Fixtures, Turbine Engines  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Length (Imperial): 18 in, 72 in, 75 in, 132 in, 168 in, 354 in  
Overall Length (Metric): 457.2 mm, 1828.8 mm, 1905 mm, 3352.8 mm, 4267.2 mm, 8991.6 mm  
Overall Width (Imperial): 0.75 in, 1 in, 2 in, 2.5 in, 4 in, 5 in, 37 in  
Overall Width (Metric)



## **3M™ Finesse-it™ PSA Film Disc Roll 460LA**

### **Details**

Proprietary 3M™ Trizact™ micro-structured abrasives are engineered to start sharp and stay sharp longer for improved, consistent results  
Film backing offers maximum flexibility, crease and tear resistance  
Well suited for use on mini random orbital sanders and nib sanders  
Excellent choice for minor paint defect removal and repair

### **Typical properties**

Abrasive Material: Silicon Carbide  
Application: AOEM Finish Prep/Repair, Clear Coat, Cured Paint, Denibbing, Fresh Paint Finishes, Paint Finish Solution, Paint Finishing, Paint Finishing & Detailing, Paint Sanding, Polishing, Repairing Small Area Paint Defects, Spot repair of defects in paint and clearcoats  
Attachment Type: PSA  
Backing Material: Film  
Backing Thickness (Imperial): 3 mil  
Bond Type: Resin  
Brands: Finesse-it™  
Coat Type: Closed Coat  
Equipment - Machines: Mini Random Orbital Sanders, Nib Sanders, Robotics  
Industries: AOEM, Paint Preparation, Transportation & Heavy Equipment  
Micron Grade: A3, A5  
Product Form: Disc  
Sub Applications: AOEM Finish Prep/Repair, Buffing & Polishing, Defect Repair/Leveling  
Sub Industries: Automotive, MRO, Recreational Vehicles, Speciality Vehicles  
Vacuum Support: No  
Wet or Dry: Wet  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Diameter (Imperial): 1.25 in  
Overall Diameter (Metric): 31.75 mm

# Standard Abrasives™ Unitized Mounted Point

## Details

Compact abrasive lightly deburrs and finishes the workpiece without changing part geometry  
Mounted point is securely fastened to a metal spindle for safe use with die grinders  
Non-woven construction resists loading during use  
Unitized production method compresses abrasive web for greater density and durability  
Resists smearing for cleaner surfaces and less preparation  
Self-dressing material exposes fresh grain through the life cycle  
Silicon carbide grain, identified by even last digit in the product number, produces finer, brighter finishes than aluminum oxide, identified by odd last digit in the product number  
Color-coded for quick and easy identification: dark gray CRS, blue MED, light gray FIN

## Typical properties

Abrasive Material: Aluminum Oxide, Silicon Carbide  
Application: Blending, Cleaning, Deburring, Finishing  
Attachment Type: Shaft  
Brands: Standard Abrasives™  
Density: 6 , 7 , 8  
Equipment - Machines: Die Grinders  
Grade: Coarse, Fine, Medium  
Head Diameter (Imperial): 0.25 in, 0.313 in, 0.375 in, 0.5 in, 0.75 in, 0.875 in, 1 in  
Head Diameter (Metric): 6.35 mm, 7.938 mm, 9.525 mm, 12.7 mm, 19.05 mm, 22.225 mm, 25.4 mm  
Industries: Metalworking, Woodworking  
Maximum Speed: 15000 rpm, 16100 rpm, 19800 rpm, 19860 rpm, 24000 rpm, 25500 rpm, 33750 rpm, 34500 rpm, 35600 rpm, 45300 rpm, 51700 rpm, 60000 rpm, 81300 rpm  
Point Shape Code: A1, A11, A21, A25, A3, A38, Assorted, B105, B121, B42, B52, B90, W160, W163, W179, W183, W185, W189, W209, W220  
Product Color: Black, Blue, Dark Gray, Gold, Light Gray, Red  
Product Form: Mounted Point  
Shank Diameter (Imperial): 0.12 in, 0.25 in  
Shank Diameter (Metric): 3.04 mm, 3.05 mm, 6 mm, 6.35 mm  
eClass 14 Classification Group: 21011317

## Dimensions and Classifications

Overall Length (Imperial): 0.25 in, 0.5 in, 0.75 in, 1 in, 2 in, 2.5 in, 2.75 in  
Overall Length (Metric): 6.35 mm, 12.7 mm, 19.05 mm, 25.4 mm, 50.8 mm, 63.5 mm, 69.85 mm

# Scotch-Brite™ Deburr & Finish PRO Unitized Wheel

## Details

**FAST, CONSISTENT RESULTS:** Delivers 30–50% faster burr removal while minimizing overcutting for fewer rejects

**LONG-LASTING FOR FEWER CHANGEOUTS:** Up to 3x longer wheel life in deburring applications

**RESISTS LOADING:** Minimal dust and debris buildup helps reduce cleanup time

**CENTER HOLE ATTACHMENT:** Utilize flanging or adaptors to adjust the center hole to a smaller size that fit your needs

**MADE FOR YOUR PROJECT:** Perfectly suited for use on objects such as threaded pipes, rotors, shrouds, buckets, ducting titanium, turbine blades, machined parts, stainless steel, TIG weld blending, machine gears, and other components

**PUTTING PERFORMANCE FIRST:** 4C, 6C, 8C, and 9C wheels are equipped with 3M™ Precision-Shaped Grain technology, offering the hardness of ceramic material combined with self-sharpening grain for longer tool life and faster results

**CHOOSE YOUR DENSITY:** Available in 2S FIN for polishing and finishing; 4C MED+ for finishing and blending; 6C MED+ for blending and deburring; 8C MED+ for blending and deburring; 8C CRS+ for heavy deburring or light weld removal; and 9C XCRS+ for heavy deburring and grinding with a very aggressive cut and resistance to wear

## Typical properties

Abrasive Material: Ceramic, Silicon Carbide

Application: Blending, Deburring, Finishing, Grinding, Polishing, Refining

Attachment Type: Center Hole

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 0.094 in, 0.188 in, 0.25 in, 0.375 in, 0.5 in, 0.625 in, 0.875 in, 1 in

Center Hole Diameter (Metric): 2.388 mm, 4.763 mm, 6.35 mm, 9.525 mm, 12.7 mm, 15.875 mm, 22.225 mm, 25.4 mm

Density: 2 , 4 , 6 , 8 , 9

Face Width (Imperial): 0.125 in, 0.25 in, 0.375 in, 0.5 in, 0.625 in, 0.75 in, 1 in

Face Width (Metric): 3.175 mm, 6.35 mm, 9.525 mm, 12.7 mm, 15.875 mm, 19.05 mm, 25.4 mm

Grade: Coarse+, Extra Coarse+, Fine, Fine+, Medium+

Industries: Metalworking

Maximum Speed: 5000 rpm, 5500 rpm, 7500 rpm, 8000 rpm, 9000 rpm, 10000 rpm, 12100 rpm, 13000 rpm, 15100 rpm, 16100 rpm, 18100 rpm, 22100 rpm, 30100 rpm, 35100 rpm

Product Form: Unitized Wheel

Sub Applications: Aesthetic Finishing, Blending, Contour Finishing, Deburring Edges, Dimensioning, Edge Break, Edge Radius, Fine Finishing, Flash Removal, Refining, Weld Grinding, Weld Removal & Finishing

Sub Industries: Aerospace, Automotive, Metal Fabrication, Oil & Gas

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 1 in, 2 in, 3 in, 4 in, 4.5 in, 5 in, 6 in, 8 in  
Overall Diameter (Metric): 25.4 mm, 50.8 mm, 76.2 mm, 101.6 mm, 114.3 mm,  
127 mm, 152.4 mm, 203.2 mm

# 3M™ Cubitron™ II Hookit™ Clean Sanding Sheet Roll 737U

## Details

Features 3M™ Precision-Shaped Grain, triangular-shaped grains that cut at least 30% faster and last at least 30% longer than other conventional ceramic abrasives

Clean Sanding multi-hole pattern delivers excellent dust extraction

3M™ Hookit™ hook-and-loop style abrasive attaches firmly, removes quickly for fast change-out

Kiss-cut scoring technology allows for use in multiple sheet lengths

Sharper cutting surface means less pressure is required

Grains are electrostatically oriented on abrasive surface for efficient cut

## Typical properties

Abrasive Material: Precision Shaped Ceramic Grain

Application: Filler Shaping, Hand Sanding, Paint Sanding, Primer Sanding, Sanding, Sanding Filler, Shape and Sand Filler or Putty, Surface Preparation

Attachment Type: Hook & Loop

Backing Material: Paper

Backing Weight: C Weight

Bond Type: Resin

Brands: Cubitron™

Case Quantity: 5.0 per Case

Coat Type: Open Coat

Grit: 120+, 150+, 180+, 220+, 240+, 320+, 40+, 400+, 80+

Performance Level: Best

Product Color: Purple

Product Form: Sheet Roll

Sanding Type: Dry

Vacuum Support: Yes

## Dimensions and Classifications

Overall Length (Imperial): 8.74891 yd, 13.1234 yd, 13.13 yd, 26.2467 ft, 39.3701 ft

Overall Length (Metric): 8 m, 12 m

Overall Width (Imperial): 2.756 in, 3.14961 in, 3.15 in, 4.528 in

Overall Width (Metric): 70 mm, 80 mm, 115 mm

## **3M™ Cloth Roll 384F**

### **Details**

Tough polyester cloth backing offers excellent durability in sanding applications  
Aluminum Oxide abrasive cuts fast and provides a consistent, fine finish  
Resin bonding resists deterioration from heat, extending the life of the abrasive cloth  
Waterproof polyester material allows for easy debris removal  
Closed coat provides greater grain density and finer finish on hard surfaces

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Backing Material: Cloth, Polyester Cloth  
Backing Weight: XF Weight  
Brands: 3M™  
Grit: 120+, 150+, 180, 180+, 220+, 240, 240+, 36+, 50+, 60+, 80+, P320, P400  
Product Color: Maroon  
Product Form: Roll  
eClass 14 Classification Group: 21011318

### **Dimensions and Classifications**

Overall Length (Imperial): 50 yd, 200 yd  
Overall Length (Metric): 45.72 m, 182.88 m  
Overall Width (Imperial): 52 in, 65 in  
Overall Width (Metric): 1320.8 mm, 1651 mm

# 3M™ Fibre Disc 787C

## Details

Rapidly cuts hard to grind metals like stainless steel and high nickel alloys  
Premium mineral excels at heavyweight applications such as weld grinding, beveling, and edge chamfering  
3M Precision Shaped Grain yields higher cut rates and cooler cut while completing more parts per disc than conventional fibre discs  
Grinding aid minimizes grinding temperatures for heat-sensitive alloys  
Long-lasting disc helps reduce cost  
Stiff fiber backing and strong resin bond provide durability and tear-resistance  
Compatible with 3M™ disc pad face plates and hubs (sold separately)

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Beveling & Back Gouging, Deburring, Finishing, Grinding, Surface Preparation, Weld Grinding  
Attachment Type: Center Hole, GL, TN  
Backing Material: Fibre  
Bond Type: Resin  
Brands: 3M™  
Center Hole Diameter (Imperial): 0.125 in, 0.375 in, 0.625 in, 0.875 in  
Center Hole Diameter (Metric): 3.175 mm, 9.525 mm, 15.875 mm, 22.225 mm, 177.8 mm  
Coat Type: Closed Coat  
Equipment - Machines: Right Angle Grinders  
For Use On: Zirconium, Aluminum, Stainless Steel, Titanium/Zirconium, High Nickel Alloy, Titanium  
Grit: 120+, 36+, 60+, 80+  
Hole Configuration: 400FF, 400N, 450E, 500CX, 500P, 600T, 700BB, 912J, G500P, TN450E, TN500P, TN700BB  
Industries: Metalworking  
Maximum Speed: 6600 rpm, 8600 rpm, 12000 rpm, 13300 rpm, 15000 rpm, 15300 rpm, 20200 rpm, 30000 rpm  
Product Color: Orange  
Sub Applications: Blending, Edge Beveling, Edge Chamfering, Gate Removal, High Pressure Grinding, Right Angle Grinding, Weld Grinding, Weld Removal & Finishing  
Sub Industries: Metal Fabrication  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 2 in, 3 in, 4 in, 4.5 in, 5 in, 6 in, 7 in, 9.125 in  
Overall Diameter (Metric): 50.8 mm, 76.2 mm, 101.6 mm, 114.3 mm, 127 mm, 152.4 mm, 177.8 mm, 231.775 mm

# 3M Pro Grade Precision Edge Detailing Dual Angle Sanding Sponge

3M ID B00005939 UPC 00051111031230

## Details

Professional-grade foam keeps its shape for lasting use  
Angled sides are great for detailed sanding  
Premium mineral grits for effective hand sanding  
Suitable for wet sanding or dry sanding  
Sanding sponge will not discolor the surface you are sanding  
Conforms to your surface for easy sanding  
Resists clogging for lasting use  
Intended for use on most surfaces  
Available in a range of grits for a smooth finish  
Great for construction, woodworking, carpentry, and home improvement projects like paint and drywall sanding  
Simply rinse and reuse  
For best results, sand with the grain of wood, working through a sequence of grits from coarse to very fine. Do not skip more than 1 grit between each sanding step

## Typical properties

Brands: Pro Grade Precision™  
Factory ISO Certification: No ISO Certification information available  
For Use On: Wood, paint, metal, plastic, and drywall.  
Grade: Extra Coarse, Extra Fine, Fine, Medium  
Grit: 120, 180, 220, 36, 80  
Number of Abrasive Sides: 4  
Product Form: Sponge  
Sanding Method: Hand  
Sanding Type: Wet/Dry  
eClass 14 Classification Group: 21011390

## Dimensions and Classifications

Overall Height (Imperial): 1 in  
Overall Height (Metric): 25.4 mm  
Overall Length (Imperial): 4.5 in  
Overall Length (Metric): 114.3 mm, 114.3 mm  
Overall Thickness (Imperial): 1 in  
Overall Thickness (Metric): 25.4 mm  
Overall Width (Imperial): 2.875 in



# 3M™ Sanding Discs with Stikit™ Attachment 10 Pack, 31446, 6 in, 320 grit, 10 packs per case

Part Number 31446 3M ID 60455089361 UPC 00051131314467

## Details

SMOOTH BONDO® GLAZING AND SPOT PUTTY - 320 GRIT is great for smoothing and refining glaze and spot putty  
CUTS FAST - Combination of minerals and materials makes auto body sanding faster and easier  
LASTS LONGER - Coarse aluminum oxide mineral lasts long  
CLOG RESISTANT SHEETS - Unique 3M mineral blend resists clogging and loading meaning less dust removal  
SUPER STRONG ABRASIVE - 3M's minerals make a tough abrasive that self-fractures to expose new edges which allows for high durability  
Features durable yet flexible lightweight (A - Weight) paper backing to conform to auto body surfaces  
Range of abrasive grits for each step of auto body repair  
Discs work with vinyl backup pads and dual action orbital sanders  
3M(TM) Stikit™ discs are easy to attach and remove  
IDEAL FOR STEP 3 OF THE 3M BODY REPAIR SYSTEM - Paint. This stage includes painting the area and blending and smoothing primer and paint

## Typical properties

Abrasive Material: Aluminum Oxide  
Attachment Type: PSA  
Brands: 3M™  
Case Quantity: 10.0 Cartons per Case  
Factory ISO Certification: No ISO Certification information available  
Grit: 320  
Product Form: Disc  
Vacuum Support: No  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm

# **3M™ Sanding Discs with Stikit™ Attachment 10 Pack, 31445, 6 in, 400 grit, 10 packs per case**

Part Number 31445 3M ID 60455089353 UPC 00051131314450

## **Details**

BLEND PRIMER AND PAINT - 400 GRIT is perfect for scuffing glaze and spot putty before primer. Best for aerosol Primers  
CUTS FAST - Combination of minerals and materials makes auto body sanding faster and easier  
LASTS LONGER - Coarse aluminum oxide mineral lasts long  
CLOG RESISTANT SHEETS - Unique 3M mineral blend resists clogging and loading meaning less dust removal  
SUPER STRONG ABRASIVE - 3M's minerals make a tough abrasive that self-fractures to expose new edges which allows for high durability  
Features durable yet flexible lightweight (A - Weight) paper backing to conform to auto body surfaces  
Range of abrasive grits for each step of auto body repair  
Discs work with vinyl backup pads and dual action orbital sanders  
3M(TM) Stikit™ discs are easy to attach and remove  
IDEAL FOR STEP 3 OF THE 3M BODY REPAIR SYSTEM - Paint. This stage includes painting the area and blending and smoothing primer and paint

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Attachment Type: PSA  
Brands: 3M™  
Case Quantity: 10.0 Cartons per Case  
Factory ISO Certification: No ISO Certification information available  
Grit: 400  
Product Form: Disc  
Vacuum Support: No  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm

# **3M™ Sanding Discs with Stikit™ Attachment 10 Pack, 31448, 6 in, 180 grit, 10 packs per case**

Part Number 31448 3M ID 60455089387 UPC 00051131314481

## **Details**

SMOOTH BONDO® BODY FILLER AND SPOT PUTTY - 180 GRIT is great for smoothing body filler and shaping glaze and spot putty  
CUTS FAST - Combination of minerals and materials makes auto body sanding faster and easier  
LASTS LONGER - Coarse aluminum oxide mineral lasts long  
CLOG RESISTANT SHEETS - Unique 3M mineral blend resists clogging and loading meaning less dust removal  
SUPER STRONG ABRASIVE - 3M's minerals make a tough abrasive that self-fractures to expose new edges which allows for high durability  
PERFECT TO USE WITH BONDO® BODY FILLER - When used with Bondo® body filler, 3M's sharp minerals provide a refined finish for a great looking auto body repair project  
IDEAL FOR STEP 2 OF THE 3M BODY REPAIR SYSTEM - FILL. This stage involves patching holes with reinforced filler and smoothing and shaping filler before painting  
Discs work with vinyl backup pads and dual action orbital sanders  
3M Stikit™ attachment system allows for fast disc changes  
3M(TM) Stikit™ discs are easy to attach and remove

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Attachment Type: PSA  
Brands: 3M™  
Case Quantity: 10.0 Packs per Case  
Factory ISO Certification: No ISO Certification information available  
Grit: 180  
Product Form: Disc  
Vacuum Support: No  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm

# 3M™ Sanding Discs with Stikit™ Attachment, 31435, 6 in, 320 Grit, 5 discs per pack, 4 packs per case

Part Number 31435 3M ID 60455097042 UPC 00051131314351

## Details

SMOOTH BONDO® GLAZING AND SPOT PUTTY - 320 GRIT is great for smoothing and refining glaze and spot putty  
CUTS FAST - Combination of minerals and materials makes auto body sanding faster and easier  
LASTS LONGER - Coarse aluminum oxide mineral lasts long  
CLOG RESISTANT SHEETS - Unique 3M mineral blend resists clogging and loading meaning less dust removal  
SUPER STRONG ABRASIVE - 3M's minerals make a tough abrasive that self-fractures to expose new edges which allows for high durability  
Features durable yet flexible lightweight (A - Weight) paper backing to conform to auto body surfaces  
Range of abrasive grits for each step of auto body repair  
Discs work with vinyl backup pads and dual action orbital sanders  
3M(TM) Stikit™ discs are easy to attach and remove  
IDEAL FOR STEP 3 OF THE 3M BODY REPAIR SYSTEM - Paint. This stage includes painting the area and blending and smoothing primer and paint

## Typical properties

Abrasive Material: Aluminum Oxide  
Application: Paint Preparation, Primer Sanding  
Attachment Type: PSA  
Backing Weight: A Weight  
Brands: 3M™  
Case Quantity: 4.0 Packs per Case  
Factory ISO Certification: No ISO Certification information available  
Industries: Automotive  
Performance Level: Better  
Product Form: Disc  
Sanding Method: Hand, Machine  
Sanding Surface: Clear Coat, Fiberglass, Paint, Plastic, Primer  
Vacuum Support: No  
Wet or Dry: Dry  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm

# **3M™ Sanding Discs with Stikit™ Attachment 10 Pack, 31451, 6 in, 80 grit, 10 packs per case**

Part Number 31451 3M ID 60455089411 UPC 00051131314511

## **Details**

Sand Auto Surface To Bare Metal - 80 Grit Is Great For Removing Paint And Rust From Metal Or Fiberglass Surfaces. Also Great For Shaping Body Filler Cuts Fast - Combination Of Minerals And Materials Makes Auto Body Sanding Faster And Easier  
Lasts Longer - Coarse Aluminum Oxide Mineral Lasts Long  
Clog Resistant Sheets - Unique 3M Mineral Blend Resists Clogging And Loading Meaning Less Dust Removal  
Super Strong Abrasive - 3M'S Minerals Make A Tough Abrasive That Self-Fractures To Expose New Edges Which Allows For High Durability  
Perfect To Use With Bondo Body Filler - When Used With Bondo Body Filler, 3M'S Sharp Minerals Provide A Refined Finish For A Great Looking Auto Body Repair Project  
Ideal For Step 1 Of The 3M Body Repair System - Prepare. This Stage Includes Pulling Dents, Removal Of Paint And Rust And Efficient, Effective Masking Of The Area  
Range Of Abrasive Grits For Each Step Of Auto Body Repair  
Discs Work With Vinyl Backup Pads And Dual Action Orbital Sanders  
3M(TM) Stikit Discs Are Easy To Attach And Remove

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Attachment Type: PSA  
Brands: 3M™  
Case Quantity: 10.0 Cartons per Case  
Factory ISO Certification: No ISO Certification information available  
Grit: 80  
Product Form: Disc  
Vacuum Support: No  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in  
Overall Diameter (Metric): 152.4 mm

# 3M™ Silver Depressed Center Grinding Wheel

## Details

Designed for heavy grinding, beveling and weld removal  
May be used on a variety of substrates such as carbon steel and stainless steel  
Reduces changeouts and downtime in robotic and pressure-assisted applications  
3M Precision-Shaped Grain lasts exceptionally long, helping increase productivity  
Exceptional durability extends the life of the wheel for great performance value  
Use with tools and accessories designed for depressed center grinding wheels  
For safety, always use on a tool with an approved guard, as per ANSI B7.1

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Grinding  
Attachment Type: Center Hole, Threaded  
Bond Type: Resin  
Brands: 3M™  
Center Hole Diameter (Imperial): 0.375 in, 0.625 in, 0.875 in  
Center Hole Diameter (Metric): 9.525 mm, 15.875 mm, 22.225 mm  
Center Hole Thread Size: 5/8"-11  
Equipment - Machines: Right Angle Grinders  
Grit: 36+  
Industries: Metalworking  
Maximum Speed: 6650 rpm, 8500 rpm, 10200 rpm, 12250 rpm, 13300 rpm, 15300 rpm  
Net Weight (Imperial): 0.34 lb, 0.4 lb, 6.25 lb, 7.5 lb, 9.03 lb, 14.32 lb, 20.14 lb, 33.34 lb  
Net Weight (Metric): 154.22 g, 180.08 g, 2834.95 g, 3401.94 g, 4096.85 g, 6494.54 g, 9135.8 g, 15124.13 g  
Product Color: Black  
Product Form: Grinding Wheel  
Product Type: Grinding Wheel  
Sub Applications: Edge Beveling, Edge Chamfering, Gate Removal, Plate Grinding, Right Angle Grinding, Weld Grinding  
Sub Industries: Metal Fabrication  
Wheel Type: T27  
eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 5 in, 6 in, 7 in, 9 in  
Overall Diameter (Metric): 101.6 mm, 114.3 mm, 127 mm, 152.4 mm, 177.8 mm, 228.6 mm  
Overall Thickness (Imperial): 0.25 in  
Overall Thickness (Metric): 6.35 mm

# 3M™ Cubitron™ II Vitrified Grinding Wheel 92VC

## Details

93DA Minerals, Precision shaped grains  
Delivers durability and efficiency with Cubitron™ II precision shaped grains  
Lower temperature during grinding avoids thermal damages on the workpieces  
Enhanced, improved productivity thanks to much higher stock removal rate  
Reduce overall costs per part with longer intervals between dressing  
Better cutting ability means enhanced surface and profile quality

## Typical properties

Abrasive Material: Precision Shaped Ceramic  
Application: Cylindrical Grinding, Gear Grinding, Surface Grinding  
Brands: Cubitron™  
Grit: 120/120, 46/60, 60, 60/60, 60/80, 80, 80/120, 80/80  
Material Code: 75DA, 93DA  
Performance Level: Premium  
Product Color: Blue  
Product Form: Wheel  
Sub Applications: Bevel Gear Grinding, Centerless Plunge Grinding, Creep-feed Grinding, Generating Grinding, ID Grinding, OD Grinding, Reciprocating Grinding, Single Rib Grinding  
Workpiece Type: Bearing, Camshaft, Crankshaft, Gear, Linear Guideway, Roll, Turbine

# 3M™ Cubitron™ 3 Depressed Center Grinding Wheel

## Details

**HEAVY-DUTY:** Designed for heavy weld removal and other heavy-duty grinding applications on almost all materials — while being specially formulated for use on stainless steel, mild steel, and aerospace alloys

**ENHANCED SPEED:** Delivers up to 15% increased cut rate compared to 3M™ Cubitron™ II Performance Abrasives to help reduce the amount of time and pressure required to get the job done

**FEWER CHANGEOVERS:** Removes up to 1.5x more material compared to 3M™ Cubitron™ II Performance Abrasives

**LONG LASTING:** Designed to last longer than leading competitors

**3M RE-ENGINEERED PRECISION-SHAPED GRAIN:** Uses Re-Engineered Precision Shaped Grain, a breakthrough proprietary molecular bonding technology designed with sharp, angular structures that continuously fracture to form sharp points to wear evenly, run cool, and optimize mineral breakdown

## Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Grinding

Attachment Type: Center Hole, Threaded

Bond Type: Resin

Brands: Cubitron™

Center Hole Diameter (Imperial): 0.375 in, 0.625 in, 0.875 in

Center Hole Diameter (Metric): 9.53 mm, 15.88 mm, 22.23 mm

Center Hole Thread Size: 5/8"-11

Equipment - Machines: Right Angle Grinders

Grit: 36+

Industries: Metalworking

Maximum Speed: 6650 rpm, 8500 rpm, 10200 rpm, 12250 rpm, 13300 rpm, 15300 rpm

Product Color: Black

Product Form: Grinding Wheel

Product Type: Grinding Wheel

Sub Applications: Edge Beveling, Edge Chamfering, Gate Removal, Plate Grinding, Right Angle Grinding, Weld Grinding

Sub Industries: Metal Fabrication

Wheel Type: T27

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in, 4.5 in, 5 in, 6 in, 7 in, 9 in

Overall Diameter (Metric): 100 mm, 115 mm, 125 mm, 150 mm, 180 mm, 230 mm

Overall Thickness (Imperial): 0.25 in

Overall Thickness (Metric): 6 mm



## 3M Xtract™ Net Disc 310W

### Details

**ENABLING A CLEANER, SAFER WORK ENVIRONMENT:** The unique abrasive pattern on a net backing allows for extracts up to 99% of dust produced creating a cleaner, virtually dust-free work environment

**LONG LASTING 3M PRECISION-SHAPED GRAIN:** Mixed with premium aluminum oxide abrasive for a fast cut and long life. The disc cuts with less pressure required by the operator, making for more comfortable sanding

**STAY COMPETITIVE:** Net backing enables virtually dust-free sanding, with fast-cutting, long-lasting 3M Precision-Shaped Grain technology. These technologies along with the hook-and-loop backing, help boost productivity without sacrificing dust extraction

**RECOMMENDED APPLICATIONS:** Woodworking, Composite Sanding, Metal Fabrication, Primer Sanding, Gelcoat Sanding

**FOR MAXIMUM DUST EXTRACTION:** Use this disc with a 3M Xtract Back-up Pad and a Random Orbital Sander with vacuum

Ideal for a wide variety of substrates and applications including stock removal and fine finishing

Available in a range of grades

### Typical properties

Abrasive Material: Aluminum Oxide

Application: Coarse Sanding, Coating Removal, Contour Finishing, Contour Sanding, Defect Repair/Leveling, Deflashing, Featheredging, Filler Shaping, Fine Featheredging, Fine Finishing, Fine Scratch Removal, Finishing, Flash Removal, General Purpose Sanding, Intermediate Sanding, Lacquer Sanding, Multi-Purpose Sanding, Paint Defect Removal, Paint Finishing, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Parting Line Removal, Plastic Finishing, Primer Sanding, Refining Scratches, Rough Featheredging, Sanding, Sanding Filler, Satin Finishing, Scratch Removal, Scratch Repair, Scuffing, Stock Removal, Stripping, Surface Finishing, Surface Preparation, Woodworking

Attachment Type: Hook & Loop

Backing Material: Net

Brands: 3M Xtract™

Equipment - Machines: Hand Sanding, Random Orbital Sanders

Grit: 120+, 150+, 180+, 220+, 240+, 320+, 80+, Assorted

Industries: Aerospace, Building & Construction, Composite, General Industrial, MRO, Marine, Military, Paint Preparation, Rail, Specialty Vehicle, Transportation, Transportation & Heavy Equipment, Woodworking

Maximum Speed: 6000 opm, 12000 opm, 15000 opm

Product Color: Blue

Product Form: Disc

Sub Applications: Coarse Sanding, Coating Removal, Contour Finishing, Defect Removal, Defect Repair/Leveling, Featheredging, Filler Shaping, Finishing, General Purpose Sanding, Intermediate Sanding, Lacquer Sanding, Machine Sanding, Multi-Purpose Sanding, Paint Preparation, Paint Removal, Paint Sanding, Paint Stripping, Parting Line Removal, Pre-Paint Scuffing, Primer

Sanding, Refining, Refining Scratches, Sanding, Sanding Filler, Scuffing, Shaping

Sub Industries: Aerospace, Agriculture, Architectural & Structural Steel, Automotive, Boat, Building & Construction, Cabinetry, Coating Sanding, Commercial & Specialty Vehicles, Construction, Construction Equipment, Custom Woodworking and Millwork, Farm Equipment, Furniture, General Purpose Machinery/Equipment, Heavy Industrial, Industrial Equipment, Industrial machinery, Marine, Marine & Specialty Vehicle, Metal Fabrication, Paint Prep, Rail, Recreational Vehicles, Specialty vehicles

Substrate: ABS, All Metal, Aluminum, Carbon Steel, Clear Coat, Composite, Fiberglass, Gelcoat, Hard Composite, Hardwood, Mild Steel, Non-ferrous Metal, PC, PMMA, Paint, Plastic, Polyurethane, Primer, Sealer, Soft Composite, Softwood, Steel, Topcoat, Whitewood, Wood

eClass 14 Classification Group: 21011300

### **Dimensions and Classifications**

Overall Diameter (Imperial): 3 in, 5 in, 6 in, 8 in

Overall Diameter (Metric): 76.2 mm, 127 mm, 152.4 mm, 203.2 mm

# Scotch-Brite™ Roloc™ Precision Surface Conditioning Disc

## Details

**CONSISTENT FINISH:** These premium discs are designed for ease of use and consistent surface finishing results

**MULTI PURPOSE:** Suitable for aluminum and soft metal, carbon steel, stainless steel and more

**OPEN WEB CONSTRUCTION FOR OPTIMAL PERFORMANCE:** Open web design helps resist loading, allowing for longer disc life

**3M PRECISION-SHAPED GRAIN:** Precision-Shaped Grain engineered abrasives provide optimized performance to quickly achieve results

For industrial/occupational use only; Not for consumer sale or use

**TWO INNOVATIVE TECHNOLOGIES IN ONE DISC:** Scotch-Brite™ nonwoven fibers combined with 3M Precision-Shaped Grain deliver improved performance over traditional surface conditioning discs

**AVAILABLE IN A RANGE OF GRADES:** Choose from Very Fine (VFN), Fine (FN), Medium (MED), Coarse (CRS) and Extra Coarse (XCRS) to fit your application needs

## Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Blending, Cleaning, Deburring, Finishing, Grinding, Polishing, RADIUSING, Refining

Attachment Type: TR, TS

Backing Material: Non-woven

Brands: Scotch-Brite™

Equipment - Machines: Disc Sanders, Right Angle Grinders

Grade: Assorted, Coarse, Extra Coarse, Fine, Medium, Very Fine

Industries: Aerospace, Automotive, Collision Repair, Food & Beverage, MRO, Metal Fabrication, Rail, Transportation & Heavy Equipment

Maximum Speed: 15000 rpm, 20000 rpm, 25000 rpm, 30000 rpm

Product Color: Blue, Brown, Dark Gray, Gray, Green, Red

Sub Applications: Coating Removal, Contour Finishing, Finishing, Intermediate Sanding, Light Deburring, Light Grinding, Paint Preparation, Rust Removal, Weld Cleaning

Substrate: Aluminum, Mild Steel, Nickel Alloy, Stainless Steel, Titanium

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 0.75 in, 1 in, 1.5 in, 2 in, 3 in, 4 in

Overall Diameter (Metric): 19.05 mm, 25.4 mm, 38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm

## 3M™ Cubitron™ 3 Cut-Off Wheel

### Details

**SPECIALIZED FUNCTIONALITY:** Creates perpendicular cuts using the outer edge of the wheel, making them ideal for cutting through metal, including autobody or marine sheet metal, stainless steel tubing, exhaust pipes, clamps, rusted fasteners, and more

**ENHANCED SPEED:** Delivers up to 10% increased cut rate compared to 3M™ Cubitron™ II Performance Abrasives to help reduce the amount of time and pressure required to get the job done

**FEWER CHANGEOVERS:** Removes up to 3x more material compared to 3M™ Cubitron™ II Performance Abrasives

**LONG LASTING:** Designed to last longer than leading competitors

**3M RE-ENGINEERED PRECISION-SHAPED GRAIN:** Uses Re-Engineered Precision Shaped Grain, a breakthrough proprietary molecular bonding technology designed with sharp, angular structures that continuously fracture to form sharp points to wear evenly, run cool, and optimize mineral breakdown

### Typical properties

Abrasive Material: Precision Shaped Ceramic

Application: Cutting, Grinding

Attachment Type: Center Hole, Threaded

Bond Type: Resin

Brands: Cubitron™

Center Hole Diameter (Imperial): 0.25 in, 0.375 in, 0.875 in

Center Hole Diameter (Metric): 6.35 mm, 9.53 mm, 22.23 mm

Center Hole Thread Size: 5/8"-11

Equipment - Machines: Cut-off Wheel, Right Angle Grinders

Grit: 36+, 60+

Industries: Metalworking, Oil&Gas, Transportation

Maximum Speed: 8500 rpm, 10200 rpm, 12250 rpm, 13300 rpm, 21000 rpm

Product Color: Black

Product Form: Cut-off Wheel

Product Type: Cut-off Wheel

Sub Applications: Flash Removal, Gate Removal, Pipe Cutting, Right Angle Grinding, Rod Cutting

Sub Industries: Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines

Wheel Type: T1, T27

eClass 14 Classification Group: 21011318

### Dimensions and Classifications

Overall Diameter (Imperial): 3 in, 4 in, 4.5 in, 5 in, 6 in, 7 in

Overall Diameter (Metric): 75 mm, 100 mm, 115 mm, 125 mm, 150 mm, 180 mm

Overall Thickness (Imperial): 0.035 in, 0.04 in, 0.045 in, 0.09 in, 0.125 in

Overall Thickness (Metric): 0.9 mm,

# Scotch-Brite™ Roloc™ + Clean and Strip Disc 7466, 4 in x 1/2 in, S XCS, 10 ea/Case

Part Number 07466 3M ID 7000120779 UPC 00051131074668

## Details

Removes paint, rust and quickly without compromising the geometry of the workpiece

Load resistant material resists clogging for consistent cutting action

Smear resistant properties avoid extra cleaning of the work surface

Extra coarse (XCS) grade silicon carbide provides aggressive cutting and leaves a fine finish without gouging the workpiece

Roloc™ attachment system provides easy disc change out for multi-step finishing processes

## Typical properties

Abrasive Material: Silicon Carbide

Attachment Type: TR+

Brands: Scotch-Brite™

Center Hole Diameter (Imperial): 1 in

For Use On: All Metals

Grade: Extra Coarse

Industries: Aerospace, General Industrial, MRO, Metalworking, Transportation & Heavy Equipment

Maximum Speed: 8000 rpm

eClass 14 Classification Group: 21011318

## Dimensions and Classifications

Overall Diameter (Imperial): 4 in

Overall Diameter (Metric): 101.6 mm

## **3M™ Trizact™ Film Sheet 568XA, Unbacksized, Config**

3M Product Number 568XA 3M ID 7100047365

### **Details**

Microreplicated cerium oxide delivers high gloss, crisp reflection, richer appearance

3M™ Trizact™ abrasives start sharp and stay sharp, resulting in more predictable finishes and improved, consistent results

Use wet for glass defect repair and solid surface finishing

Also available in PSA and Hookit™ convert forms

### **Typical properties**

Abrasive Material: Cerium Oxide

Application: Finishing, Sanding

Backing Material: Film

Backing Thickness (Imperial): 3 mil

Brands: Trizact™

Equipment - Machines: Random Orbital Sanders

Industries: Woodworking

Product Color: White

Product Form: Sheet

Sub Applications: Defect Removal, Orbital Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318

## **3M™ Trizact™ Film Roll 568XA, Unbacksized, Config**

3M Product Number 568XA 3M ID 7100052467

### **Details**

Microreplicated cerium oxide delivers high gloss, crisp reflection and richer appearance

3M™ Trizact™ abrasives start sharp and stay sharp, resulting in more predictable finishes and improved, consistent results

Use wet or dry for glass defect repair and solid surface finishing

Well suited for use on mini random orbital sanders to produce a polish-ready finish

### **Typical properties**

Abrasive Material: Cerium Oxide

Brands: Trizact™

Product Form: Roll

eClass 14 Classification Group: 21011318

# **3M™ Trizact™ Hookit™ Foam Abrasive 5000 Sheet 443SA, 30289, 2-3/4 in x 5 1/2 in (70 mm x 140 mm), 15 Sheets/Carion, 4 Cartons/Case**

Part Number 30289 3M Product Number 443SA 3M ID 7000120135

## **Details**

Refines 3000-grade sand scratches, helping to reduce the need for aggressive compounding and lower overall paint finishing time

Reduces time needed for compounding, helping to prevent heavy swirl marks, burn-through, and other defects caused by more aggressive processes

A foam backing helps ensure proper control and consistent contact with the surface — great for preserving orange peel; use this sheet damp for longer life and less loading than dry sanding

Allows technicians to use lighter orbital sanders for longer, rather than heavier polishers — as well as requiring less buffing time

The 3M™ Trizact™ 3-dimensional mineral abrasive structures are uniformly distributed with multiple layers, meaning that as the structures wear, fresh, sharp mineral is exposed to keep the results consistent

This sheet is part of the 3M™ Perfect-It™ Paint Finishing System and pairs with a variety of Perfect-It™ Brand products to create a range of solutions to deliver fast, defect-free results

Utilizes a hook and loop-style Hookit™ backing that firmly connects the sheet while eliminating the dust and debris contamination that adhesive-backed abrasives can suffer from

Available in 3-, 5-, and 6-inch diameter discs as well as 2 3/4 x 5 1/2-inch sheets

## **Typical properties**

Abrasive Material: Silicon Carbide

Application: Fine Scratch Removal, Finishing, Paint Finishing, Refining Scratches

Backing Material: Foam

Brands: Trizact™

Case Quantity: 4.0 Boxes per Case

Grit: 5000

Performance Level: Best

Product Color: Teal

Product Form: Sheet

Sanding Method: Hand, Machine

Wet or Dry: Wet or Dry

eClass 14 Classification Group: 21011300

## **Dimensions and Classifications**

Overall Length (Imperial): 5.5 in

Overall Length (Metric): 140 mm

Overall Width (Imperial): 2.75 in

Overall Width (Metric): 70 mm



# **3M™ Wetordry™ Paper Roll 734, 9 in x 1476 ft x 3 in P280 ASO, 15 ea/Case**

3M Product Number 734 3M ID 7000045792 UPC 04046719711819

## **Details**

Durable resin bond provides heat resistance in demanding applications  
Can be run wet or dry to expand range of uses and for improved dust control  
Two grit grades to meet needs of the job and user preference  
Silicon carbide mineral delivers consistent, sharp cut and good surface quality

## **Typical properties**

Abrasive Material: Silicon Carbide  
Backing Weight: C Weight  
Brands: Wetordry™  
Core Size (Imperial): 3 in  
Core Size (Metric): 76.2 mm  
Grit: P280  
Product Form: Roll  
Roll Wind: ASO

## **Dimensions and Classifications**

Overall Length (Imperial): 492 yd  
Overall Length (Metric): 449.884 m  
Overall Width (Imperial): 9 in  
Overall Width (Metric): 228.6 mm

# **3M™ Trizact™ Hookit™ Foam Disc 30662, P5000, 6 in, 15 Discs/Case, 4 Cartons/Case**

Part Number 30662 3M Product Number 443SA 3M ID 7100003887

## **Details**

Reduce the need for compounding with 5000-grade 3M™ Trizact™ Hookit™ Foam Abrasive Discs in your paint finishing

These 5000-grade foam discs are used as the next step after 3M™ Trizact™ 3000-grade sanding to further reduce the time required for compounding. Used damp, they refine inconsistent sand scratches with less loading than dry sanding.

3M™ Trizact™ abrasives have unique three-dimensional abrasive structures which are distributed across the abrasive surface. As the structures wear, fresh sharp mineral is exposed delivering consistent finishes, longer disc life and helping reduce material costs.

Allows technicians to refine paint scratches using a lighter dual-action sander instead of a heavier polisher.

Compared to traditional buffing, using 3M™ Trizact™ Abrasives for removing sand scratches can reduce the possibility of heavy swirl marks, burn through, and other defects caused by more aggressive processes.

Available in 3-, 5-, and 6-inch diameter discs as well as 2 3/4 x 5 1/2-inch sheets.

## **Typical properties**

Abrasive Material: Silicon Carbide

Application: Repairing Large Area Paint Defects

Attachment Type: Hook & Loop

Brands: Trizact™

Case Quantity: 4.0 Cartons per Case

Grit: 5000

Product Color: Blue

Product Form: Disc

eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 6 in

Overall Diameter (Metric): 152.4 mm

# **3M™ Trizact™ Hookit™ Foam Abrasive Disc 30562, 5000, 5 in (127 mm), 15 Discs/Carton, 4 Cartons/Case**

Part Number 30562 3M Product Number 443SA 3M ID 7000120107

## **Details**

Reduce the need for compounding with 5000-grade 3M™ Trizact™ Hookit™ Foam Abrasive Discs in your paint finishing

These 5000-grade foam discs are used as the next step after 3M™ Trizact™ 3000-grade sanding to further reduce the time required for compounding. Used damp, they refine inconsistent sand scratches with less loading than dry sanding.

3M™ Trizact™ abrasives have unique three-dimensional abrasive structures which are distributed across the abrasive surface. As the structures wear, fresh sharp mineral is exposed delivering consistent finishes, longer disc life and helping reduce material costs.

Allows technicians to refine paint scratches using a lighter dual-action sander instead of a heavier polisher.

Compared to traditional buffing, using 3M™ Trizact™ Abrasives for removing sand scratches can reduce the possibility of heavy swirl marks, burn through, and other defects caused by more aggressive processes.

Available in 3-, 5-, and 6-inch diameter discs as well as 2 3/4 x 5 1/2-inch sheets.

## **Typical properties**

Abrasive Material: Silicon Carbide

Attachment Type: Hook & Loop

Brands: Trizact™

Case Quantity: 4.0 Cartons per Case

Grit: 5000

Product Color: Blue

Product Form: Disc

eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Diameter (Imperial): 5 in

Overall Diameter (Metric): 127 mm

# **3M™ Trizact™ Cloth Roll 953FA, A45 XF-weight, Config**

3M Product Number 953FA 3M ID 7100053105

## **Details**

Abrasive roll used to construct belts for centerless grinding and metal finishing  
Microreplicated pyramids using ceramic aluminum oxide mineral deliver fine finishes with consistently fast results  
Tough X-weight cloth backing offers excellent durability in metalworking applications  
Water-resistant, polyester cloth resists backing stretch in wet conditions for consistent finishing  
Resin bonding resists deterioration from heat

## **Typical properties**

Abrasive Material: Ceramic Aluminum Oxide  
Backing Material: Polyester Cloth  
Backing Weight: XF Weight  
Bond Type: Resin  
Brands: Trizact™  
Micron Grade: A45  
Product Form: Roll  
eClass 14 Classification Group: 21011318

# **Scotch-Brite™ Roloc™ Surface Conditioning Low Stretch Disc, SC-DA, SiC Medium, TR, Config**

3M ID 7100051718

## **Details**

Roloc™ attachment for quick, easy disc to tool attachment  
Open web responds to surface irregularities without compromising the geometry the part  
Open web is load resistant, minimizing build up and prolonging abrasive life  
A great multi-purpose abrasive for many metals  
Low stretch backing gives the disc added stiffness

## **Typical properties**

Abrasive Material: Silicon Carbide  
Attachment Type: TR  
Brands: Scotch-Brite™  
Grade: Medium  
eClass 14 Classification Group: 21011318

**3M™ Flexible Diamond Heavy Duty QRS Cloth Sheet 6022J, M300,  
Pattern 21,  
2-3/4 in x 5 in, 2 ea/Case**

3M Product Number 6022J 3M ID 7100227325 UPC 00051115198373

**Details**

Open dot pattern allows swarf and debris to escape, helping to prevent loading  
Heavy Duty QRS (hook and loop) backing for easy tool attachment  
Flexible Cloth Backing  
Versatile abrasive works well on a variety of hard-to-grind materials: stone, glass,  
ceramic, carbide and composites  
Available in three dot patterns and a wide range of grades to help operators  
choose the correct abrasive for surface finish and removal specifications

**Typical properties**

Abrasive Material: Diamond  
Attachment Type: QRS  
Backing Material: Cloth  
Brands: 3M™  
Micron Grade: M300  
Product Color: Orange  
Product Form: Sheet  
eClass 14 Classification Group: 21011318

**Dimensions and Classifications**

Overall Length (Imperial): 5 in  
Overall Length (Metric): 127 mm  
Overall Width (Imperial): 2.75 in  
Overall Width (Metric): 69.85 mm

# Scotch-Brite™ Hand Pad 7448 Pro, PO-HP, SiC Ultra Fine, Gray, 6 in x 9 in, 20/Carton, 60 ea/Case

3M Product Number PO-HP 7448 3M ID 7100023340 UPC 00048011649351

## Details

Ultra fine finishing action outperforms steel wool for cleaning, blending, prepping and finishing on metal, wood, plastics and composites

Scotch-Brite™ PRO cuts faster and produces a more consistent finish than conventional non-woven abrasive products

Performs like steel wool grade 00 without shredding, rusting, or splintering

Pad conforms to irregular surfaces and gets into corners without losing performance

Load and heat resistant non-woven web provides consistent finishing over the life of the pad

## Typical properties

Abrasive Material: Silicon Carbide

Application: Cleaning, Clear Coat Blending, Contour Finishing, Fine Finishing, Hand Sanding, Light Cleaning, Light Scuffing, Paint Preparation, Paint Sanding, Scuffing, Surface Preparation

Brands: Scotch-Brite™

Density: 0 none

Equipment - Machines: Hand Sanding

Grade: Ultra Fine

Industries: AOEM, Aerospace, Automotive, General Industrial, MRO, Marine, Metalworking, Transportation & Heavy Equipment, Woodworking

Product Color: Gray

Product Form: Hand Pad

Sanding Method: Machine

Sub Applications: Contour Finishing, Fine Finishing, Paint Scuffing, Pre-Paint Scuffing, Stainless Steel Finishing, Surface Activation

eClass 14 Classification Group: 21011392

## Dimensions and Classifications

Overall Length (Imperial): 9 in

Overall Length (Metric): 228 mm

Overall Width (Imperial): 6 in

Overall Width (Metric): 152.4 mm

# 3M™ Trizact™ PSA Film Sheet 568XA, Config

3M Product Number 568XA 3M ID 7100111353

## Details

Microreplicated cerium oxide delivers high gloss, crisp reflection and richer appearance

3M™ Trizact™ abrasives start sharp and stay sharp, resulting in more predictable finishes and improved, consistent results

Use wet or dry for glass defect repair and solid surface finish

Well suited for use on mini random orbital sanders to produce a polish-ready finish

## Typical properties

Abrasive Material: Cerium Oxide

Application: Finishing, Sanding

Attachment Type: PSA

Backing Material: Film

Backing Thickness (Imperial): 3 mil

Brands: Trizact™

Equipment - Machines: Random Orbital Sanders

Industries: Woodworking

Product Color: White

Product Form: Sheet

Sub Applications: Defect Removal, Orbital Sanding

Sub Industries: Cabinetry, Custom Woodworking and Millwork, Furniture, Primary Wood and Panel Processing

eClass 14 Classification Group: 21011318



## **3M™ Stikit™ Paper Roll 210U, P220 A-weight, Config**

3M Product Number 210U 3M ID 7100069975

### **Details**

Stikit™ adhesive backing allows for quick application and easy removal  
Light, A-weight paper backing offers excellent flexibility in hands on applications  
Aluminum Oxide abrasive cuts fast and provides a consistent, fine finish  
Open coat helps to prevent loading during use  
Resin bond resists deterioration from heat, extending the life of the abrasive

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Application: Finishing  
Attachment Type: PSA  
Backing Material: Paper  
Backing Weight: A Weight  
Brands: Stikit™  
Equipment - Machines: Hand Sanding  
Grit: P220  
Industries: AOEM, General Industrial, Marine  
Product Color: Gold  
Product Form: Roll  
Sub Applications: Defect Repair/Leveling, Prepping Metal Prior to Paint

# **3M™ Stikit™ Film Sheet 375L, P600, 3-43/64 in x 8, 250/Pac, 2000 ea/Case**

3M Product Number 375L 3M ID 7100209946 UPC 00068060530851

## **Details**

Versatile film sheet suits many applications for woodworking and paint prep  
Durable film backing is tear-resistant and provides a superb uniform finish  
Stikit™ sheets are easy to change for quick transition between steps  
Premium aluminum oxide abrasive offers a fast cut and long life, and performs well on many surfaces  
Open coat construction provides an aggressive cut  
Load-resistant coating helps prevent dust and debris from clogging the sheet

## **Typical properties**

Abrasive Material: Aluminum Oxide  
Attachment Type: PSA  
Backing Material: Film  
Brands: Stikit™  
Coat Type: Open Coat  
Grit: P600  
Product Form: Sheet  
eClass 14 Classification Group: 21011318

## **Dimensions and Classifications**

Overall Length (Imperial): 8 in  
Overall Length (Metric): 203.2 mm  
Overall Width (Imperial): 3.671 in  
Overall Width (Metric): 93.2434 mm

# Scotch-Brite™ Surface Conditioning Low Stretch Roll, SC-RW, A/O Coarse, Config

3M ID 7100000143

## Details

Available in a variety of sizes and grades to meet various project requirements  
Color coded by grade to reduce risk for error  
Works well on metal, plastics and composites  
Open web responds to surface irregularities while minimizing the geometry alteration on the part  
Low-stretch reinforced backing keeps the abrasive side taut and firm as it abrades the surface  
Stiffer backing has less stretch on high tension applications

## Typical properties

Abrasive Material: Aluminum Oxide  
Brands: Scotch-Brite™  
Grade: Coarse  
Low Stretch: Yes  
Product Color: Brown  
Product Form: Roll

# Scotch-Brite™ Surface Conditioning Low Stretch Roll, SC-RW, SiC Super Fine, Config

3M ID 7100000141

## Details

Available in a variety of sizes and grades to meet various project requirements  
Color coded by grade to reduce risk for error  
Works well on metal, plastics and composites  
Open web responds to surface irregularities while minimizing the geometry alteration on the part  
Low-stretch reinforced backing keeps the abrasive side taut and firm as it abrades the surface  
Stiffer backing has less stretch on high tension applications

## Typical properties

Abrasive Material: Silicon Carbide  
Brands: Scotch-Brite™  
Grade: Super Fine  
Low Stretch: Yes  
Product Color: Gray  
Product Form: Roll

## **Scotch-Brite™ Production Hand Pad 8447, HP-HP, A/O Very Fine, Maroon, 6 in x 9 in, 20/Carton, 60 ea/Case**

3M Product Number HP-HP 8447 3M ID 7000120942 UPC 50048011240379

### **Details**

Perforation allows for pad to easily tear into two convenient 4-1/2 inch x 6 inch pads

Durable web construction allows for a longer lasting hand pad

A Very Fine Finish (VFN) performs similarly to wool grade 0 without the splintering

May be used on a variety of substrates including fiberglass, aluminum, softwood, stainless steel and plastic

### **Typical properties**

Abrasive Material: Aluminum Oxide

Application: Blending, Cleaning, Contour Finishing, Finishing, Light Scuffing, Paint Preparation, Rust Removal, Scuffing, Surface Finishing, Surface Preparation

Brands: Scotch-Brite™

Density: 0 none

Equipment - Machines: Hand Sanding, Pad Holders

Grade: Very Fine

Industries: Aerospace, Automotive, General Industrial, MRO, Manufacturing

Product Color: Maroon

Product Form: Hand Pad

Sanding Method: Hand, Machine

Sub Applications: Blending, Contour Finishing, General Purpose Sanding, Paint Scuffing, Pre-Paint Scuffing, Surface Activation

Wet or Dry: Wet or Dry

eClass 14 Classification Group: 21011392

### **Dimensions and Classifications**

Overall Length (Imperial): 9 in

Overall Length (Metric): 228.6 mm

Overall Width (Imperial): 6 in

Overall Width (Metric): 152.4 mm

## **3M™ Trizact™ CF Cloth Roll 337DC, A160 X-weight, Config**

3M Product Number 337DC 3M ID 7100047385

### **Details**

Macroreplicated abrasive "bricks" contain multiple layers of abrasive mineral, "channels" help remove swarf and keep work surfaces cleaner  
Controlled mineral breakdown delivers more consistent, predictable finishes over the life of the abrasive  
Durable X-weight cloth backing is semi-flexible to conform to contours

### **Typical properties**

Abrasive Material: Aluminum Oxide  
Backing Material: Cloth  
Backing Weight: X Weight  
Brands: Trizact™  
Micron Grade: A160  
Product Form: Roll  
eClass 14 Classification Group: 21011318

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Коломна (4966)23-41-49  
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