Пленки и защитные покрытия

Технические характеристики

3M™ Crystal Glass Finishes 7725SE-314, Dusted Crystal, 48 in x 150 ft, 1 Roll/Case

Scotchgard™ Paint Protection Film SGH6, 84812, 8 mil, Transparent, 12 in x 40 yd, A… Accounts

3M™ FASARA™ Glass Finishes Fabric/Washi SH2FGSE, Sensai Linen, 50 in x 98.4 ft, 1… Roll/Case

3M™ FASARA™ Glass Finishes Fabric/Washi SH2FGVG, Vega, 50 in x 98.4 ft, 1 Roll/Case

3M™ Scotchcal™ Graphic Film 3650-10, White, Configurable Sheet

3M™ Scotchcal™ Graphic Film 3650-114, Transparent, 36 in x 50 yd

3M™ Scotchcal™ Graphic Film 3650-12, Black, 2BR-11, 7/8 in x 50 yd

3M™ Scotchcal™ Graphic Film 3650-114, Transparent, Configurable

3M™ Scotchcal™ Screen Printable Film 3650-10, White, 48 in x 50 yd, 1 Roll/Case

3M™ Vehicle Channel Applicator Tool VCAT-2

3M™ Surface Protection Material Floor Applicator Frame 36867, 36 in to 56 in, 1/Case

3M™ Scotchcal™ Graphic Film 8000LF-12, Black, 48 in x 50 yd, 1 Roll/Case

3M™ Scotchcal™ Graphic Film 8000LF-10, White, 48 in x 50 yd, 1 Roll/Case

3M™ Crystal Glass Finishes 7725SE-324, Frosted Crystal, 60 in x 150 ft

3M™ Crystal Glass Finishes 7725SE-324, Frosted Crystal, 48 in x 150 ft, 1 Roll/Case

3M™ Crystal Glass Finishes 7725SE-314, Dusted Crystal, 60 in x 150 ft, 1 Roll/Case

3M™ Nylon Washers Hinw-1, 3/8 in ID, 7/8 in OD 1000/Package

3M™ Dichroic Glass Finishes DF-PA Chill, 48 in x 98.4 ft, 1 Roll/Case
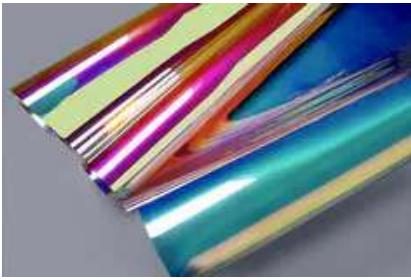
3M™ Dichroic Glass Finishes DF Chill, 56 in x 81 ft

3M™ Dichroic Glass Finishes DF-PA Blaze, 1220 mm x 30 m, 1 Roll/Case

3M™ Scotchcal™ Graphic Film with Comply™ v3 Adhesive IJ170Cv3, 54 in x 100 yd

Scotchgard™ Paint Protection Film SGH6, 84830, 8 mil, Transparent, 30 in x 40 yd, A… Accounts
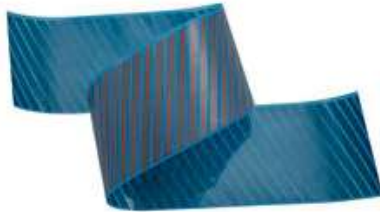
"3M™ Scotchlite™ Reflective Material 5540, Segmented Industrial Wash Flame Resist… Trim, 50.8 mm x 200 m, 3 Rolls/Case"

3M™ Advanced Flexible Engineer Grade Pre-Striped Barricade Sheeting 7334R… Orange/White, 4 in stripe/right, Configurable roll

3M™ Advanced Flexible Engineer Grade Pre-Striped Barricade Sheeting 7334L… Orange/White, 4 in stripe/left, Configurable roll

3M™ Advanced Flexible Engineer Grade Pre-Striped Barricade Sheeting 7336R… Orange/White, 6 in stripe/right, Configurable roll

3M™ Advanced Flexible Engineer Grade Pre-Striped Barricade Sheeting 7336L… Orange/White, 6 in stripe/left, Configurable roll

Scotchgard™ Paint Protection Film SGH12, 84706, 12 mil, Transparent, 6 in x 20 yd, AA… Accounts

Scotchgard™ Paint Protection Film SGH12, 84701, 12 mil, Transparent, 1 in x 12.5 yd

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-314, Dusted Crystal, 48 in x 10 yd

3M™ Print Wrap Film IJ180mC-10LSE, 54 in x 50 yd

3M™ FASARA™ Glass Finishes Stripe SH2FGFN, Fine, 1270 mm x 30 m, 1 Roll/Case

3M™ FASARA™ Glass Finishes Stripe SH2DGST, Seattle, 50 in x 98.4 ft, 1 Roll/Case

Power Grip Applicator CPA-1

3M™ Power Grip Applicator For Comply™ Adhesive Films, CPA-1, 5/Box

3M™ Controltac™ Graphic Film With Comply™ Adhesive IJ160C-10, White, 48 in x 100 yd

3M™ Air Release Tool, 391X, 1 Ea/Case

3M™ Wrap Film Series 2080
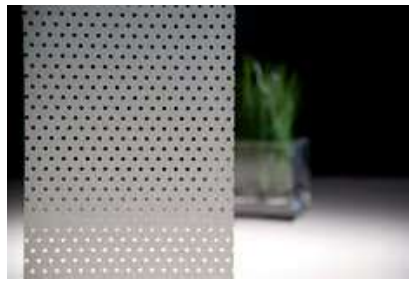
3M™ FASARA™ Glass Finishes Prism/Dot SH2PCL9, Luna 9, 1270 mm x 30 m, 1 Roll/Case

3M™ FASARA™ Glass Finishes Prism/Dot SH2FGVI, Vista, 50 in x 98.4 ft, 1 Roll/Case

3M™ FASARA™ Glass Finishes Prism/Dot SH2FGSK, Shizuku, White, 1270 mm x 30 m, 1… Roll/Case

3M™ FASARA™ Glass Finishes Prism/Dot SH2FGKN, Kanon, 50 in x 98.4 ft

3M™ FASARA™ Glass Finishes Prism/Dot SH2PCA9, Aura 9, 50 in x 98.4 ft

3M™ FASARA™ Glass Finishes Prism/Dot SH2PCL6, Luna 6, 1270 mm x 30 m, 1 Roll/Case

3M™ Scotchlite™ Reflective Material 9745 Series

3M™ Scotchlite™ Reflective Transfer Film 8797 Series

3M™ Dirt Trap Clear Film Protection Material

3M™ FASARA™ Glass Finishes Border SH2APCR, Arpa Crystal, 50 in x 98.4 ft, 1 Roll/Case

3M™ FASARA™ Glass Finishes Border SH2FGPR, Paracell, 1270 mm x 30 m, 1 Roll/Case

3M™ FASARA™ Glass Finishes Border SH2FGSL, Slat, 1270 mm x 30 m, 1 Roll/Case

3M™ FASARA™ Glass Finishes Border SH2FGSL-G, Slat G, 1270 mm x 30 m, 1 Roll/Case

3M™ FASARA™ Glass Finishes Border SH2FGLS, Leise, 50 in x 98.4 ft

3M™ Sun Control Window Film Ceramic Series

3M™ Scotchcal™ Overlaminate 8510

3M™ Engineer Grade Prismatic Reflective Sheeting Series 3400

3M™ Paint Protection Film Series 150

3M™ High Intensity Grade Prismatic Reflective Sheeting 3930DS, White, Digital Printin… 48 in x 50 yd

3M™ Dirt Trap Protection Material

3M™ DI-NOC™ Architectural Finishes E-Series PO Polyolefin Film

3M™ High Intensity Prismatic Reflective Digital Sheeting 3930UDS Series

3M™ Gloss Wrap Overlaminate 8428G

3M™ Scotchcal™ Graphic Film 3650-12, Black, 36 in x 50 yd

3M™ Scotchcal™ Graphic Film 3650-12, Black, Configurable

3M™ Scotchcal™ Screen Printable Film 3650-114, Transparent, 48 in x 50 yd, … Roll/Case

3M™ Scotchcal™ Graphic Film 3650-10, White, 36 in x 50 yd

3M™ Scotchcal™ Graphic Film 3650-12, Black, 48 in x 50 yd, 1 Roll/Case

3M™ Scotchcal™ Graphic Film 3650-10, White, Configurable Roll

3M™ Safety and Security Window Film Safety Series

3M™ DI-NOC™ Glass Finishes

3M™ FASARA™ Glass Finishes Frost/Matte

3M™ DI-NOC™ Architectural Finishes E-Series RC Recycled Content Film

3M™ Diamond Grade™ Roll Up Sign Sheeting RS20

3M™ Scotchlite™ Reflective Material 9725 Series

3M™ Diamond Grade™ Fluorescent Work Zone Digital Sheeting Series 3924SUDS

3M™ Image Quality Polarizer (IQP)

3M™ Chrome Graphic Film 3635-110, 1220MM X 50M, 1 Roll/Case

3M™ Controltac™ Changeable Graphic Film With Comply™ Adhesive 3500C, Configurable

3M™ Scotchcal™ Matte Overlaminate 3647

3M™ Scotchcal™ Graphic Film 1000LF-120, Satin Aluminum, Configurable

3M™ Scotchcal™ Graphic Film 1000LF-114, Transparent, Configurable

3M™ Scotchcal™ Graphic Film 1000LF-12, Black, Configurable

3M™ Scotchcal™ Graphic Film 1000LF-10, White, Configurable

3M™ Scotchcal™ Clear View Graphic Film IJ8150

3M™ Controltac™ Graphic Film with Comply™ Adhesive 3690C

3M™ Controltac™ Graphic Film with Comply™ v3 Adhesive IJ180CV3

3M™ Ultra Barrier Solar Film

3M™ Safety and Security Window Film Safety S40, Exterior, 72 in x 100 ft

3M™ Scotchlite™ Reflective Material 8787 Series

3M™ FASARA™ Glass Finishes Emboss

Scotchgard™ Surface Protection Film 2200
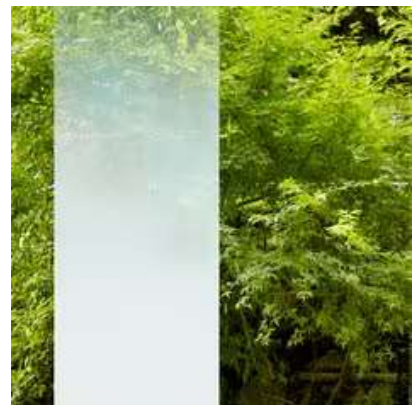
3M™ FASARA™ Glass Finishes Gradation

3M™ Dynamic Security Script

3M™ Polyurethane Protective Boot SJ8667HS

3M™ Automotive Reflective Polarizer (ARP)

3M™ Interior Trim Film - Relief Metal Series

3M™ Blackout Film FUS1007Q

3M™ Interior Trim Film - Relief Color Graphical Series

3M™ Blackout Film F506

3M™ Enhanced Specular Reflector Film (ESR)
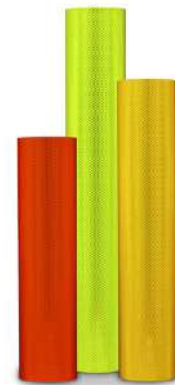
3M™ Diamond Grade™ DG³ Fluorescent Reflective Sheeting Series 4080

3M™ FASARA™ Glass Finishes Border SH2APCR, Arpa Crystal, 50 in x 98.4 ft, 1 Roll/Case

3M™ FASARA™ Glass Finishes Border SH2FGPR, Paracell, 1270 mm x 30 m, 1 Roll/Case

3M™ FASARA™ Glass Finishes Border SH2FGSL, Slat, 1270 mm x 30 m, 1 Roll/Case

3M™ FASARA™ Glass Finishes Border SH2FGSL-G, Slat G, 1270 mm x 30 m, 1 Roll/Case

3M™ FASARA™ Glass Finishes Border SH2FGLS, Leise, 50 in x 98.4 ft

3M™ Scotchlite™ Reflective Material C790 Series

3M™ Graphic Film Adhesion Test Kit, 1/Case

3M™ Scotchcal™ Graphic Film Series 3470

3M™ Scotchcal™ Perforated Window Film IJ67

3M™ Scotchcal™ Gloss Overlaminate 8508

3M™ Scotchcal™ Graphic Film 8000

3M™ Scotchcal™ Matte Graphic Protection Overlaminate 8520

3M™ Diffuser Film 3635

3M™ Solar Encapsulant Film EVA9100 Series

3M™ Moisture Resistant Protective Sheeting, 06725, 16 ft x 250 ft (4.88 m x 76.2 m), 1 r… per case

3M™ Scotchlite™ Reflective Graphic Film 680

Scotchlite Reflective Graphic Film IJ5100R

3M™ Textured Surface Applicator TSA-1, Replacement Roller

3M™ Textured Surface Applicator TSA-3, For Tight Spaces, 1 Each

3M™ Textured Surface Applicator TSA-2, For Mortar Joints And inside Corners, 1… Ea/Case

3M™ Textured Surface Applicator TSA-1, For Large Surfaces, 1 Ea/Case

3M™ Two-Handled Textured Surface Applicator TSA-4, Large Area Roller, 1 Ea/Case

3M™ Automotive Window Film Crystalline Series

3M™ Sun Control Window Films, Night Vision Series

3M™ Scotchlite™ Reflective Material 8735 Series

3M™ Automotive Window Film Ceramic IR Series

3M™ Reflective Polarizer Mirror (RPM)

3M™ Light Enhancement Film 3635

3M™ DI-NOC™ Architectural Finishes Whiteboard

3M™ Controltac™ Graphic Film 181

3M™ Scotchcal™ Graphic Film 8000LF-14, Bright Orange, Configurable

3M™ Scotchcal™ Graphic Film 8000LF-12, Black, 36 in x 50 yd, 1 Roll/Case

3M™ Scotchcal™ Graphic Film 8000LF-114, Transparent, 6 inch Core, 48 in x 100 yd, 1… Roll/Case

3M™ Scotchcal™ Graphic Film 8000LF-37, Sapphire Blue, Configurable

3M™ Scotchcal™ Graphic Film 8000LF-10, White, 36 in x 50 yd, 1 Roll/Case

3M™ Scotchcal™ Graphic Film 8000LF-10, White, Configurable

3M™ Scotchcal™ Graphic Film 8000LF-12, Black, Configurable

3M™ Scotchcal™ Gloss Overlaminate 3640GPS-114, Configurable

3M™ Scotchcal™ Graphic Film IJ3650

3M™ Advanced Flexible Engineer Grade Reflective Sheeting Series 7300

3M™ Scotchcal™ Graphic Film 3690

3M™ Exterior Trim Film FPO9101JH

3M™ Scotchlite™ Reflective Graphic Film 5100R

3M™ Prismatic Reflective Sheeting Series 3940

3M™ Scotchlite™ Reflective Material 9740 Series

3M™ FASARA™ Glass Finishes
Prism/Dot SH2PCL9, Luna 9,
1270 mm x 30 m, 1 Roll/Case

3M™ FASARA™ Glass Finishes
Prism/Dot SH2FGVI, Vista, 50 in
x 98.4 ft, 1 Roll/Case

3M™ Hand Applicator PA1

3M™ FASARA™ Glass Finishes
Prism/Dot SH2FGSK, Shizuku,
White, 1270 mm x 30 m, 1…
Roll/Case

3M™ FASARA™ Glass Finishes
Prism/Dot SH2FGKN, Kanon, 50
in x 98.4 ft

3M™ FASARA™ Glass Finishes
Prism/Dot SH2PCA9, Aura 9, 50
in x 98.4 ft

3M™ FASARA™ Glass Finishes
Prism/Dot SH2PCL6, Luna 6,
1270 mm x 30 m, 1 Roll/Case

3M™ Ensure™ Directional
Images

3M™ Polyurethane Protective
Boot SJ8681HS

3M™ FASARA™ Glass Finishes Border SH2FGSL-G, Slat G, 1270 mm x 30 m, 1 Roll/Case

3M™ FASARA™ Glass Finishes Border SH2FGLS, Leise, 50 in x 98.4 ft

3M™ Scotchlite™ Reflective Material C790 Series

3M™ Graphic Film Adhesion Test Kit, 1/Case

3M™ Scotchcal™ Graphic Film Series 3470

3M™ Scotchcal™ Perforated Window Film IJ67

3M™ Scotchcal™ Gloss Overlaminate 8508

3M™ Scotchcal™ Graphic Film 8000

3M™ Scotchcal™ Matte Graphic Protection Overlaminate 8520

3M™ Diffuser Film 3635

3M™ Solar Encapsulant Film EVA9100 Series

3M™ Moisture Resistant Protective Sheeting, 06725, 16 ft x 250 ft (4.88 m x 76.2 m), 1 r… per case

3M™ Scotchlite™ Reflective Graphic Film 680

Scotchlite Reflective Graphic Film IJ5100R

3M™ Textured Surface Applicator TSA-1, Replacement Roller

3M™ Textured Surface Applicator TSA-3, For Tight Spaces, 1 Each

3M™ Textured Surface Applicator TSA-2, For Mortar Joints And inside Corners, 1… Ea/Case

3M™ Textured Surface Applicator TSA-1, For Large Surfaces, 1 Ea/Case

3M™ Two-Handled Textured Surface Applicator TSA-4, Large Area Roller, 1 Ea/Case

3M™ Automotive Window Film Crystalline Series

3M™ Sun Control Window Films, Night Vision Series

3M™ Scotchlite™ Reflective Material 8735 Series

3M™ Automotive Window Film Ceramic IR Series

3M™ Reflective Polarizer Mirror (RPM)

3M™ Light Enhancement Film 3635

3M™ DI-NOC™ Architectural Finishes Whiteboard

3M™ Controltac™ Graphic Film 181

3M™ Scotchcal™ Graphic Film 8000LF-14, Bright Orange, Configurable

3M™ Scotchcal™ Graphic Film 8000LF-12, Black, 36 in x 50 yd, 1 Roll/Case

3M™ Scotchcal™ Graphic Film 8000LF-114, Transparent, 6 inch Core, 48 in x 100 yd, 1… Roll/Case

3M™ Scotchcal™ Graphic Film 8000LF-37, Sapphire Blue, Configurable

3M™ Scotchcal™ Graphic Film 8000LF-10, White, 36 in x 50 yd, 1 Roll/Case

3M™ Scotchcal™ Graphic Film 8000LF-10, White, Configurable

3M™ Scotchcal™ Graphic Film 8000LF-12, Black, Configurable

3M™ Scotchcal™ Gloss Overlaminate 3640GPS-114, Configurable

3M™ Scotchcal™ Graphic Film IJ3650

3M™ Advanced Flexible
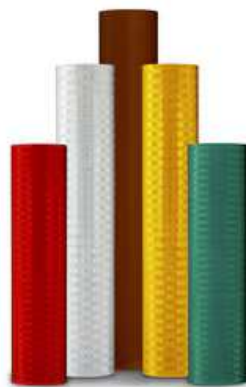Engineer Grade Reflective
Sheeting Series 7300

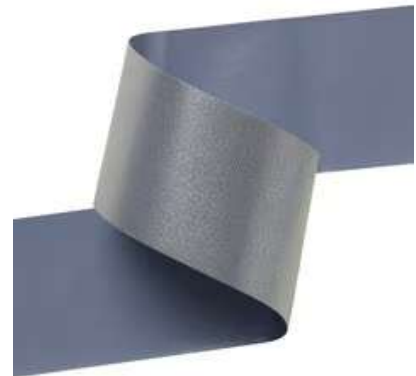3M™ Scotchcal™ Graphic Film
3690

3M™ Exterior Trim Film
FPO9101JH

3M™ Scotchlite™ Reflective
Graphic Film 5100R

3M™ Prismatic Reflective
Sheeting Series 3940

3M™ Scotchlite™ Reflective
Material 9740 Series

3M™ FASARA™ Glass Finishes
Prism/Dot SH2PCL9, Luna 9,
1270 mm x 30 m, 1 Roll/Case

3M™ FASARA™ Glass Finishes
Prism/Dot SH2FGVI, Vista, 50 in
x 98.4 ft, 1 Roll/Case

3M™ Hand Applicator PA1

3M™ FASARA™ Glass Finishes Prism/Dot SH2FGSK, Shizuku, White, 1270 mm x 30 m, 1… Roll/Case

3M™ FASARA™ Glass Finishes Prism/Dot SH2FGKN, Kanon, 50 in x 98.4 ft

3M™ FASARA™ Glass Finishes Prism/Dot SH2PCA9, Aura 9, 50 in x 98.4 ft

3M™ FASARA™ Glass Finishes Prism/Dot SH2PCL6, Luna 6, 1270 mm x 30 m, 1 Roll/Case

3M™ Ensure™ Directional Images

3M™ Polyurethane Protective Boot SJ8681HS

3M™ Nylon Washers, 3/8 in ID Hinw-1, 7/8 in OD 100/Package

3M™ Dichroic Glass Finishes DFPA Chill, 216 mm x 279.4 mm, 50 Sheets/Box

3M™ Dichroic Glass Finishes DFPA Chill, 48 in x 9.8 ft

3M™ Dichroic Glass Finishes DFPA Blaze, 216 mm x 279.4 mm, 50 Sheets/Box

3M™ Dichroic Glass Finishes DF Blaze, 28 in x 30 yd

3M™ Dichroic Glass Finishes DF Chill, 28 in x 30 yd

3M™ Dichroic Glass Finishes DFPA Blaze, 48 in x 9.8 ft
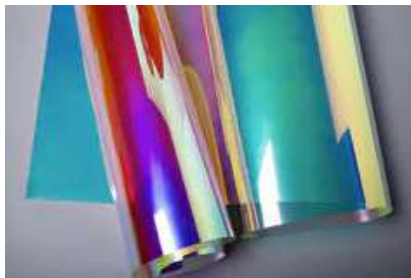
3M™ Dichroic Glass Finishes DF Blaze, 56 in x 90 ft

3M™ Print Wrap Film IJ175Cv3

3M™ Crystal Glass Finishes 7725SE-314, Dusted Crystal, 24 in x 150 ft

3M™ Crystal Glass Finishes 7725SE-324, Frosted Crystal, 24 in x 150 ft

3M™ Blackout Film FRA0045JQ

3M™ Print Wrap Film
IJ180-10SLS

3M™ Knifeless™ Tape Finish
Line

3M™ High Definition License
Plate Sheeting

3M™ Scotchcal™ Graphic Film
with Comply™ v3 Adhesive
IJ170Cv3, 54 in x 50 yd, 1…
Roll/Case

3M™ Scotchcal™ Graphic Film
with Comply™ v3 Adhesive
IJ170Cv3, White, 6 inch Cor…
54 in x 200 yd

3M™ Scotchcal™ Matte
Overlaminate 3642GPS-114, 48
in x 50 yd

3M™ Transit Ad Graphic Film
IJ36

3M™ Scotchcal™ Optically
Clear Overlaminate 8914

3M™ Envision™ Print Wrap Film
SV480mC

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725

3M™ Photoluminescent Film 6900 Series

3M™ Scotchlite™ Removable Reflective Graphic Film with Comply™ Adhesive 680CR
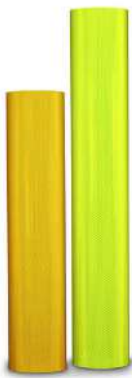
3M™ Diamond Grade™ VIP Reflective Sheeting 3980

3M™ Scotchgard™ Graphic and Surface Protection Film 8993

3M™ Scotchcal™ Translucent Graphic Film 3632GPS

3M™ High Temperature Protective Bags and Sheets 7260M, Translucent, 262 in x … in, perf and seal, (25 Bag/Roll) 20/Pallet

3M™ Panagraphics™ Brand Repair Kit

3M™ Knifeless™ Tape Tri Line

3M™ Industrial Protective Film 7070UV

3M™ Scotchcal™ Matte Overlaminate 3660M

3M™ Controltac™ Graphic Film 160-32, Black, Configurable

3M™ Scotchcal™ Ultra-Matte Overlaminate 8915

3M™ Scotchcal™ Gloss Overlaminate 3658G

3M™ Controltac™ Graphic Film IJ180

3M™ Controltac™ Graphic Film with Comply™ Adhesive 180C

Scotchgard™ Paint Protection Film SGH6, 84804, 8 mil, Transparent, 4 in x 40 yd, AA… Accounts

Scotchgard™ Paint Protection Film SGH6, 84836, 8 mil, Transparent, 36 in x 40 yd, A… Accounts

Scotchgard™ Paint Protection Film SGH6, 84818, 8 mil, Transparent, 18 in x 40 yd, A… Accounts

Scotchgard™ Paint Protection Film SGH6, 84848, 8 mil, Transparent, 1.22 m x 36.6 … AAD Accounts, 1 Roll/Case

Scotchgard™ Paint Protection Film SGH6, 84824, 8 mil, Transparent, 24 in x 40 yd, A… Accounts, 1 Roll/Case

3M™ Blackout Film FTA9055J

3M™ Wrap Film Series 1080

3M™ Scotchlite™ Reflective Graphic Film IJ680

3M™ Display Camouflage Film (DCF)

Scotchgard™ Graphic and Surface Protection Film 8991, Clear, 48 in x 50 yd

3M™ Automotive Window Film Black Chrome Series

3M™ Scotchlite™ Reflective Material 8711 Series

3M™ Dirt Trap Clear Film Dispenser, 36863, 1 per case
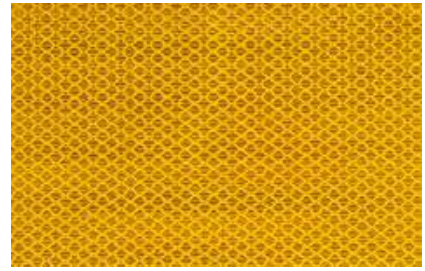
3M™ Prismatic Reflective Sheeting Series 3900

3M™ Diamond Grade™ Flexible Work Zone Sheeting 3910 Series

3M™ Cold Mirror Film (CMF)

3M™ Knifeless™ Tape Perf Line, KTS-PERF1, Green, 6.4 mm x 50 m, 10/Case

3M™ Clean-View Pad 5850

3M™ Print Wrap Film IJ180mC-10UR

3M™ Self-Stick Liquid Protection Fabric

3M™ Hand-Masker™ Masking Film

3M™ Print Wrap Film IJ180C-10LSE

3M™ Two-Handled Textured Surface Applicator TSA-4, Replacement Roller

3M™ Envision™ Gloss Overlaminate 8048G

3M™ Scotchcal™ Luster Overlaminate 3619

3M™ Changeable Window Graphic Film IJ61

3M™ Scotchcal™ Graphic Film for Textured Surfaces IJ8624

3M™ Scotchcal™ Graphic Film IJ35

3M™ Scotchcal™ Graphic Film 50

3M™ Industrial Protective Film 7071UV

3M™ Scotchlite™ Reflective Graphic Film IJ5100

3M™ Standard Reflective Polarizer (SRP)

3M™ Sun Control Window Film Traditional Series

3M™ Scotchlite™ Reflective Material C750 Series

Scotchgard™ Paint Protection Film SGH12, 24 in x 20 yd, 1 Roll/Case

Scotchgard™ Paint Protection Film SGH12, 84748, 12 mil, Transparent, 48 in x 20 yd, A… Accounts

Scotchgard™ Paint Protection Film SGH12, 84712, 12 mil, Transparent, 12 in x 20 yd, A… Accounts

3M™ Flexible Prismatic Pre-Striped Barricade Sheeting Series 3300

3M™ Blackout Film FPW2203J

3M™ Blackout Film FTW9953J

3M™ Scotchlite™ Reflective Material 5545 Series

3M™ Knifeless™ Tape Bridge Line, KTS-BL1, Green, 12.7 mm x 50 m, 10/Case

3M™ Envision™ Print Film 48C

3M™ Controltac™ Print Film 40C

3M™ Ultra High Temperature Paint Masking Film 7305

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-314, Dusted Crystal, Configurabl… Roll
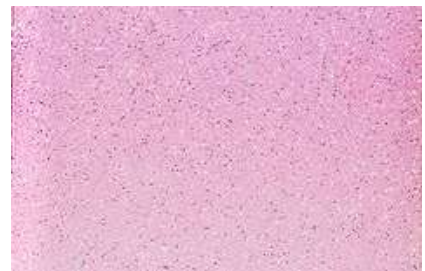
3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-323, Frosted Rose, Miscellaneou… Sizes

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-324, Frosted Crystal, Configurabl… Roll

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-327, Frosted Blue Mist,… Miscellaneous Sizes

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-331, Frosted Gold, Miscellaneou… Sizes

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-407, Fluorescent Blue, Configurable

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-404, Fluorescent Yellow Orange,… 610mm x 45.7, 1 Roll/Case

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-326, Frosted Mint, Miscellaneous… Sizes

3M™ Scotchcal™ Luster Overlaminate 3645

3M™ Polyurethane Protective Boot SJ8542HS

3M™ Envision™ Print Wrap Film LX480mC

3M™ Controltac™ Graphic Film 180

3M™ Scotchlite™ Reflective Graphic Film IJ5000, White, 48 in x 50 yd, 1 Roll/Case

3M™ Dichrioc Film for Laminated Glass

3M™ Anti-Graffiti Films

3M™ Automotive Window Film FX-PM Series

3M™ Scotchlite™ Reflective Material C725 Series

3M™ Scotchlite™ Reflective Material 5807, Custom Cuttable Transfer Film, Roll, Config

3M™ Flexible Prismatic Reflective Sheeting Series 3310

3M™ Envision™ Matte Overlaminate 8050M

3M™ Interior Trim Film - High Gloss Metal Series

Scotchgard™ Paint Protection Film Pro Series

3M™ Polyurethane Protective Boot SJ8545HS

3M™ Paint Protection Film Installation Gel, PN38590, 1 gallon, 4 per case

3M™ Diamond Grade™ DG³ Reflective Sheeting 4090DS White for Digital Printing, 48 i… 50 yd

3M™ Disposable Plastic Wheel Maskers

3M™ Interior Trim Film - Relief Woodgrain Series

3M™ Sensor Camouflage Film (SCF)

3M™ Power Grip Rivet Brush Applicator, RBA-3

3M™ Paint Protection Film 8591

3M™ DI-NOC™ Architectural Finishes Exterior

3M™ Overspray Protective Sheeting

3M™ Hand-Masker™ Masking Plastic

3M™ Hand-Masker™ Contractor's Plastic

3M™ Scotchlite™ Reflective Transfer Film 8797 Series

ScotchBlue™ TAPE + PLASTIC - 24" refill

3M™ Surface Protection Material Floor Applicator 36865, 28 in, 1/Case

3M™ Print Wrap Film IJ180mC-10LSE, 60 in x 50 yd

3M™ Print Wrap Film IJ180mC-10LSE, 60 in x 25 yd

3M™ Print Wrap Film IJ180mC-10LSE, 54 in x 25 yd

3M™ Scotchshield™ Security Window Film S2400 Series

3M™ Sun Control Window Film Prestige Series

3M™ Advanced Polarizing Film (APF)

3M™ Automotive Window Film Obsidian Series

3M™ Knifeless™ Tape Design Line KTS-DL1, Green, 3.5 mm x 50 m, 20/Case

3M™ Scotchcal™ Luster Overlaminate 8509

3M™ Controltac™ Graphic Film with Comply™ Adhesive 160C

3M™ Scotchcal™ Perforated Window Graphic Film 8170

3M™ Scotchcal™ Graphic Film 3690LF

ScotchBlue™ TAPE + PLASTIC - 48" refill

3M™ Scotchlite™ Reflective Material 9745 Series

3M™ FASARA™ Glass Finishes Natural

3M™ Roller, Large, 5 Each/Carton

3M™ Roller Small, 5 Pieces/Carton

3M™ Surface Protection Material Magnetic Dispenser 36862, 28 in, 1/Case

3M™ Print Wrap Film IJ180mC-10SLS, 54 in x 25 yd

3M™ Print Wrap Film IJ180mC-10SLS, 60 in x 50 yd

3M™ Print Wrap Film IJ180mC-10SLS, 60 in x 25 yd

3M™ Print Wrap Film IJ180mC-10SLS, 54 in x 50 yd

3M™ Dual Brightness Enhancement Film (DBEF)

3M™ FASARA™ Glass Finishes Stripe SH2BKST, Shutie Black, 1270 mm x 30 m, 1 Roll/Case
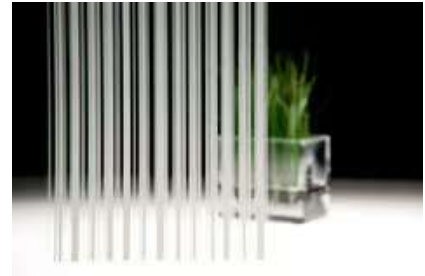
3M™ FASARA™ Glass Finishes Stripe SH2BKAP, Arpa Black, 1270 mm x 30 m, 1 Roll/Case

3M™ FASARA™ Glass Finishes Stripe SH2FGAP, Arpa, 50 in x 98.4 ft, 1 Roll/Case
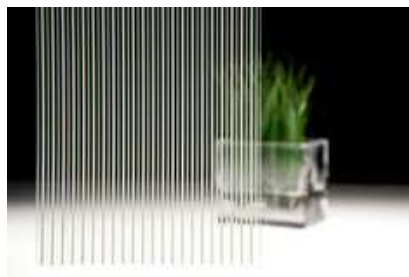
3M™ FASARA™ Glass Finishes Stripe SH2FGST, Shutie, 1270 mm x 30 m, 1 Roll/Case

3M™ FASARA™ Glass Finishes Stripe SH2CSFP, Fusion Pearl, 50 in x 98.4 ft

3M™ FASARA™ Glass Finishes Stripe SH2PTWD, Wind, 50 in x 98.4 ft

3M™ FASARA™ Glass Finishes Stripe SH2PTFS, Fine String, 50 in x 98.4 ft

3M™ FASARA™ Glass Finishes Stripe SH2PTSTR, String Reverse, 50 in x 98.4 ft

3M™ FASARA™ Glass Finishes Stripe SH2PTST, String, 50 in x 98.4 ft, 1 Roll/Case

3M™ FASARA™ Glass Finishes Stripe SH2PTSR, Safari, 50 in x 98.4 ft

3M™ FASARA™ Glass Finishes Stripe SH2DGST-F, Seattle Fine, 50 in x 98.4 ft, 1 Roll/Case

3M™ FASARA™ Glass Finishes Geometric SH2SIGDR, Grid Reflect, 50 in x 98.4 ft

3M™ FASARA™ Glass Finishes Geometric SH2CSCS, Cut Glass Silver, 50 in x 98.4 ft

3M™ FASARA™ Glass Finishes Geometric SH2CSCP, Cut Glass Pearl, 50 in x 98.4 ft, 1 Roll/Case

3M™ FASARA™ Glass Finishes Geometric SH2FGGD, Grid, 50 in x 98.4 ft

3M™ FASARA™ Glass Finishes Geometric SH2SICMR, Chain Mesh Reflect, 50 in x 98.4 ft

3M™ FASARA™ Glass Finishes Geometric SH2CSC, Cut Glass, 50 in x 98.4 ft, 1 Roll/Case

3M™ Visible-light Reflective Cover (VRC)

3M™ Paint Protection Film Series 100

3M™ Scotchlite™ Reflective Material 5510 Series

3M™ Rapid Roller Applicator, CPA-2

3M™ Power Grip Magic Pad Rivet Applicator CMP-1

3M™ Surface Protection Material Wall Applicator 36866, 28 in, 1/Case

3M™ Flexible Prismatic Cone Sheeting 3340 Series

3M™ Diamond Grade™ Roll-up Sign Sheeting Series RS24

3M™ Rivet Brush Applicator, RBA-1

3M™ Vinyl Roll-up Sign Sheeting Series RS30

3M™ All Season Window Film

3M™ Anti-Graffiti Wrap Overlaminates 8588G/8590M

3M™ Optical Lighting Film OLF-2405, 37.5 in x 50 ft

3M™ Scotchcal™ Graphic Film 3662

3M™ Scotchlite™ Reflective Graphic Film 5100

3M™ Scotchshield™ Safety & Security Window Film Ultra Prestige Series

3M™ Scotchlite™ Reflective Material 8725 Series

Scotchgard™ Removable Graphic and Surface Protection Film 8991R, Clear, 48 in x 50 yd

3M™ Scotchcal™ Translucent Graphic Film IJ3630

3M™ Controltac™ Changeable Graphic Film With Comply™ Adhesive 3552C, White,… Configurable Roll

3M™ Controltac™ Graphic Film IJ160

3M™ Premium Protective Overlay Film with Premask 1160

3M™ Scotchcal™ Graphic Film with Comply™ Adhesive IJ35C

3M™ Polyurethane Protective Boot SJ8641

3M™ Dual-Color Film Series 3635

3M™ Envision™ Diffuser Film 3735

3M™ Scotchlite™ Print Wrap Film 780mC

3M™ Interior Trim Film - Low Gloss Metal Series

3M™ Privacy Film, Matte, 2 Mil, 60 in x 100 ft

3M™ Scotchlite™ Reflective Graphic Film 5000

3M™ Panagraphics™ III Wide Width Flexible Substrate

3M™ Scotchtshield™ Safety Film (Anti-Shatter) SH420SIARL, 1520 mm x 30.5 m, 1 Roll/Case

3M™ Standard Solar Safety & Security Film S20, 60 in x 100 ft
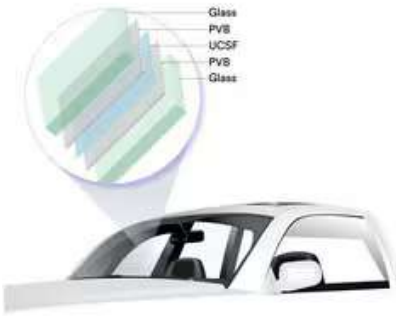
3M™ Ultra-Clear Solar Film
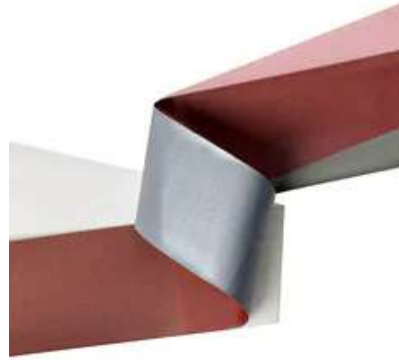
3M™ Scotchlite™ Reflective Material 8712 Series

3M™ Scotchlite™ Reflective Material 5686 Series

3M™ Diamond Grade™ VIP Reflective Sheeting 3990 Series

3M™ Scotchcal™ Gloss Overlaminate 8528

3M™ Transit Wrap Graphic Film IJ46

3M™ Controltac™ Graphic Film With Comply™ Adhesive IJ160C-10, White, Configurable

3M™ Controltac™ Graphic Film With Comply™ Adhesive IJ160C-10, White, 30 in x 50 yd

3M™ Scotchcal™ Changeable Graphic Film IJ3555

3M™ Scotchcal™ Luster Overlaminate 8519

3M™ Blockout Film 3635

3M™ Envision™ Translucent Film IJ3730

3M™ Envision™ Flexible Substrate

3M™ Scotchshield™ Safety & Security Window Film Ultra Night Vision Series

3M™ Sun Control Window Film Exterior Series

3M™ Automotive Window Film FX-HP Series

3M™ Scotchlite™ Reflective Material 5807 Series

3M™ Wrap Overlaminate 8900

3M™ Scotchcal™ Graphic Film 1000

3M™ Envision™ Gloss Wrap Overlaminate 8548G

3M™ Polyurethane Protective Boot SJ8665

3M™ Replacement Points Air Release Tool, 392X

3M™ Power Grip Multi-Pin Air Release Tool MPP-1, 1 Each/Carton

3M™ Scotchcal™ Changeable Translucent Graphic Film IJ63

3M™ Scotchcal™ Graphic Film 3650-12, Black, 1 in x 50 yd

3M™ Scotchcal™ Graphic Film 3650-10, White, 48 in x 100 yd

3M™ Scotchcal™ Graphic Film 3650-10, White, 6 inch Core, 48 in x 200 yd

3M™ Scotchcal™ Graphic Film 3650-114, Transparent, 48 in x 100 yd

3M™ Sun Control Window Film Prestige Exterior Series
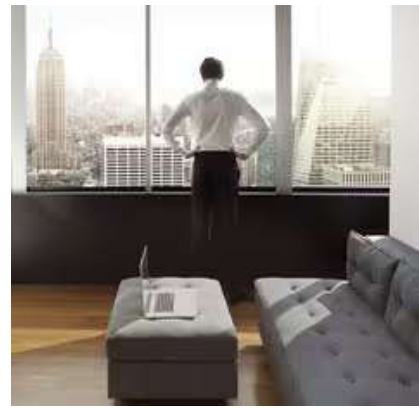
3M™ Sun Control Window Film Neutral Series

3M™ Automotive Window Film Color Stable Series

3M™ Scotchlite™ Reflective Material C420, Silver Footwear Film, Roll, Config

3M™ Scotchlite™ Reflective Material 9720 Series
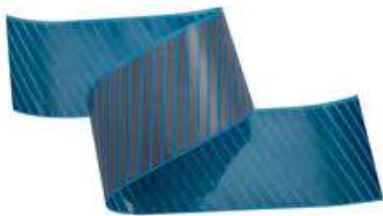
3M™ Scotchlite™ Reflective Material 5535 Series

3M™ Diamond Grade™ DG³ Pre-Striped Barricade Sheeting Series 444/446

3M™ Polyurethane Protective Boot SJ8663HS

3M™ Polyurethane Protective
Boot SJ8663

3M™ Paint Protection Film
PUL2012

3M™ Paint Protection Film
PUL2008

ScotchBlue™ TAPE + PLASTIC
Dispenser - 24"

3M™ Paint Protection Film
PUL2006

3M™ Interior Protection
Automotive Seat Cover, 36900,
250 per box, 1 box per case

3M™ Door Edge Protection
Film, 08582, 36 Inch, 3 per case

3M™ Interior Protection
Automotive Floor Mat, 36901,
250 per box, 1 box per case

3M™ High Strength Lens Repair
Film

ScotchBlue™ TAPE + PLASTIC Dispenser - 48"

3M™ Digital License Plate (DLP) Clear Protective Film Series 9097

3M™ Preclear Reflective License Plate Sheeting Series 4770

3M™ Validation Window Stickers

3M™ Polyurethane Protective Patch SJ8669 FP-628, Transparent, 5 Roll/Case

3M™ Preclear Reflective License Plate Sheeting Series 4790

3M™ Scotchlite™ Segmented Reflective Transfer Film 5637 Series

3M™ Surface Protection Film SPF6, 6 mil, Unclear

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-324, Frosted Crystal, 30 in x 50 yd

3M™ Print Wrap Film IJ180mC

3M™ Surface Protection Film 3952

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-324, Frosted Crystal, 48 in x 10 yd

3M™ Scotchlite™ Reflective Material Fire Coat Lettering Transfer Film 5616 Series

3M™ Exterior Trim Film FPS6505J, Black, High Gloss

3M™ Disposable Paper Floor Mats

Marson Kwikee Disposable Plastic Seat covers, 30200, 125 per pack, 1 pack per case

3M™ Surface Protection Material Floor Applicator Foam Roller

3M™ Scotchlite™ Reflective Material 5697 Series

3M™ Scotchlite™ Reflective
Material Fire Coat Lettering
Transfer Film 5617 Series

3M™ Scotchshield™ Safety And
Security Window Film Ultra
Series S800, 72 in x 100 ft, …
Roll/Case

3M™ Digital License Plate (DLP)
Sheeting Series 9250

3M™ Daylight Redirecting Film
(DRF), 660m m x 20 m, 1
Roll/Case

3M™ Surface Protection Film SPF6, 6 mil, Unclear

Details

Durable surface protection film is ideal for use on many surfaces Virtually clear film defends against stone chips, scratches and paint damage Perfect for bumper covers, door pull cavities, side mirrors, door edges, trunk ledges and rocker panels Available in many widths up to 48" to suit various applications Professionally installed, computer designed kits ensure precise fit

Typical properties

Adhesive Type: PSA
Application: Protecting Leading Hood Edges, Surface Protection
Backing Material: Paper
Base Film: Urethane
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 0.006 in, 6 mil
Film Thickness (Metric): 0.15 mm, 152.4 micron
Liner Color: Red Printed
Product Form: Roll
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 40 yd
Overall Length (Metric): 36.6 m
Overall Width (Imperial): 12 in, 18 in, 24 in, 30 in, 36 in, 48 in
Overall Width (Metric): 304.8 mm, 457.2 mm, 609.6 mm, 762 mm, 914.4 mm, 1219.2 mm

3M™ Polyurethane Protective Patch SJ8669 FP-628, Transparent, 5 Roll/Case

Part Number SJ8674   3M Product Number SJ8674   3M ID 7100151043

Details

Designed specifically to prevent moisture from migrating under the aircraft's lavatory skin flap Provides long-term resistance to ultraviolet light Tough, thermoplastic polyurethane elastomer has a high peel strength and is abrasion, scratch, erosion, tear and puncture resistant Can be painted over, or applied to painted surfaces Patch can be periodically cleaned, and prevents the paint underneath from being stained

Typical properties

Aircraft Location: Lav Patch
Brands: 3M™
Compatible Manufacturer: Boeing
Compatible Platform: 737NG
Factory ISO Certification: No ISO Certification information available
Product Color: Transparent
eClass 14 Classification Group: 46040400

3M™ Scotchlite™ Reflective Material 5697 Series

Details

3M™ Scotchlite™ Reflective Material is designed for enhancing visibility in low light and nighttime conditions Fluorescent properties help to make material highly visible in daylight, dawn and dusk Segmented for increased comfort and wash durability See TDS for complete list of available certifications Heat transfer application

Typical properties

Adhesive: Heat Activated Polyester
Attachment Type: Heat Transfer
Backing Material: Flame Retardant Polymer
Certified Performance Required: CGSB, CSA Z95-2015
Daytime Color: Silver
Flame Resistant: Yes
Home Wash Cycles 60°C (140°F) at ANSI Certified Standards: 50
Initial Average RA: >400
Material: 100% Polyester
Product Series: 5697
Recommended Application: Flame Resistant, Heat Transfer, Segmented
Recommended Industry: Fire, First Responders
Reflective Color: White
Technology: Beaded
Wash Method: Home Wash

Dimensions and Classifications

Overall Length (Metric): 100 m
Overall Width (Imperial): 50.8 in, 76.2 in
Overall Width (Metric): 50.8 mm, 76.2 mm

3M™ Surface Protection Material Floor Applicator Foam Roller

Details

The 3M™ Surface Protection Material Floor Applicator Foam Roller adhere protection material to the floor for smooth, wrinkle-free application Designed to work with our 3M™ Surface Protection Material Floor Applicator Frame Engineered for easy application of 28 inch to 56 inch wide 3M™ Surface Protection Material Easy assembly

Typical properties

Application: Dispensing, Organization / Storing
Product Color: Red
Product Type: Roller

Dimensions and Classifications

Overall Length (Imperial): 36 in, 48 in, 56 in
Overall Length (Metric): 914.4 mm, 1219.2 mm, 1422.4 mm
Overall Width (Imperial): 28 in, 36 in, 48 in, 56 in
Overall Width (Metric): 711.2 mm, 914.4 mm, 1219.2 mm, 1422.4 mm

3M™ Validation Window Stickers

Details

For use on the inside of windows Self-voiding splitting feature to deter removal and reuse Use to verify emissions, inspections or other applications Pressure-sensitive adhesive

Typical properties

eClass 14 Classification Group: 35030590

3M™ Daylight Redirecting Film (DRF), 660m m x 20 m, 1 Roll/Case

3M ID 7100025911

Details

Simple, effective daylighting solution that comfortably brings natural light deeper into buildings Helps to light the room as deep as 40 feet from the window Redirects as much as 80% of light up onto the ceiling, providing more natural light, which has been linked to increased productivity and purchasing behavior Helps to reduce dependence on electric lighting Winner of Architectural Record "Record Products 2014" Facades Winner

Typical properties

Brands: 3M™
Converting Process: Screenprinting
Factory ISO Certification: No ISO Certification information available
Opacity: Opaque
eClass 14 Classification Group: 24261802

3M™ Digital License Plate (DLP) Clear Protective Film Series 9097

3M ID B5005104058

Details

Use with 3M™ Digital License Plate System Compatible with 3M™ DLP Reflective License Plate Sheeting Series 9250 System of matched components produces fully reflective vehicle registration plates for multi-year use

Typical properties

eClass 14 Classification Group: 24261802

3M™ Preclear Reflective License Plate Sheeting Series 4770

3M ID B00012084

Details

Retroreflective For fabrication of multi-year license plates Enclosed lens technology Plates may be embossed and roll coated

Typical properties

eClass 14 Classification Group: 35030590

3M™ Scotchshield™ Safety And Security Window Film Ultra Series S800, 72 in x 100 ft, 1 Roll/Case

3M ID 7100042604   UPC 10051115574556

Details

Impact protection against flying or broken glass Mitigates hazards from shattered glass due to natrual disasters Can be combined with 3M™ Impact Protection Attachment System for additonal safety and security

Typical properties

Application: Blast Mitigation, Forced Entry Delay, Glass Fragment Retention, Impact Resistance, Shatter Resistance, Tear Resistance
Application Temperature (Celsius): 5 ℃
Application Temperature (Fahrenheit): 41 ℉
Brands: Scotchshield™
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 7.992 mil
Film Thickness (Metric): 203 micron
Interior/Exterior: Interior
Product Usage: Windows
Substrate: Glass
Visible Light Transmittance: 89 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m
Overall Width (Imperial): 72 in
Overall Width (Metric): 1829 mm

3M™ Scotchlite™ Reflective Material Fire Coat Lettering Transfer Film 5617 Series

Typical properties

Attachment Type: Heat Transfer
Certified Performance Required: NFPA (Accessory Only)
Configurable: No
Daytime Color: Fluorescent Lime-Yellow
Flame Resistant: Yes
Initial Average RA: >400
Technology: Beaded
Wash Method: Home Wash

Dimensions and Classifications

Overall Length (Imperial): 109.36 yd
Overall Length (Metric): 100 m
Overall Width (Imperial): 2.2 in, 3.2 in
Overall Width (Metric): 57.1 mm, 82.5 mm

3M™ Digital License Plate (DLP) Sheeting Series 9250

3M ID B00012060

Details

Use with 3M™ Digital License Plate System Retroreflective For fabrication of multi-year license plates Enclosed lens technology

Typical properties

Brands: 3M™
eClass 14 Classification Group: 35030590

Marson Kwikee Disposable Plastic Seat covers, 30200, 125 per pack, 1 pack per case

3M ID 7000125073   UPC 00051593302002

Details

Fast, easy protection for vehicle seats improves customer satisfaction Plastic covers resist moisture, dirt, dust and grease that can transfer from clothing and stain vehicle seats 2-ply plastic resists tears and punctures Slip-on style easily covers most bucket and bench seats Lightweight seat covers are easy to use, saving time

Typical properties

Application: Interior Protection, Paint Preparation
Brands: 3M™
Material: Plastic
Product Color: Transparent
Product Type: Cover
Sub Applications: Masking
eClass 14 Classification Group: 19280105

Dimensions and Classifications

Overall Length (Imperial): 9.724 in
Overall Length (Metric): 0.247 m
Overall Width (Imperial): 9.724 in
Overall Width (Metric): 0.247 m

3M™ Disposable Paper Floor Mats

3M ID B40069810

Details

Rugged absorbent paper resists moisture, dirt, dust and grease that can stain vehicle carpets Generous 14" x 17" size easily covers most car and truck floors Disposable paper mats eliminate dirt transfer from reusing hard poly or carpet mat protection Each box contains 250 floor mats Fast, easy floor protection for vehicles improves customer satisfaction Lightweight mats are easy to use, saving time

Typical properties

eClass 14 Classification Group: 19280105

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-324, Frosted Crystal, 48 in x 10 yd

3M ID 7000005148   UPC 00051128299838

Details

The film can be screen printed as well as electronically cut for eye catching signs
This 3.25 mil, permanent, pressure sensitive film Lays flat for easier assembly

Typical properties

Brands: Scotchcal™
Converting Process: Electrocut
Factory ISO Certification: No ISO Certification information available
Opacity: Translucent
Product Color: Frosted Crystal
Surface Finish: Matte
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 10 yd
Overall Length (Metric): 9.14 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1.22 m

3M™ Surface Protection Film 3952

Details

Fluoropolymer film is inherently resistant to chemicals and environmental agents to provide excellent substrate protection and long-term color stability Film is provided without adhesive for co-cure applications Meets industry flame resistance requirements for aircraft interiors, and has successfully been used in general aviation, commercial and military aircraft applications Usable for surface protection and paint replacement applications Conforms to irregular surfaces such as rivet heads, doublers and welded seems

Typical properties

Adhesive Type: Non-adhesive
Application: Aircraft Maintenance, Aircraft Production Efficiency, Aviation Safety Enhancement, Protecting Leading Hood Edges
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 3.5 mil
Product Color: Light Gray
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 72 yd
Overall Length (Metric): 65.837 m
Overall Width (Imperial): 12 in
Overall Width (Metric): 30.48 cm

3M™ Exterior Trim Film FPS6505J, Black, High Gloss

3M Product Number FPS6505J   3M ID B5005047000

Details

High gloss black finish delivers brand differentiation and visual impact Cost-effective alternative to stamped stainless steel Enables greater design flexibility and weight reduction than traditional stamped parts Provides consistent finish on parts made from varying substrates Withstands prolonged exterior weathering and tough automotive environments

Typical properties

Interior/Exterior: Exterior

3M™ Scotchlite™ Reflective Material Fire Coat Lettering Transfer Film 5616 Series

Typical properties

Attachment Type: Heat Transfer
Certified Performance Required: NFPA (Accessory Only)
Configurable: No
Daytime Color: Fluorescent Red-Orange
Flame Resistant: Yes
Initial Average RA: >400
Technology: Beaded
Wash Method: Home Wash

Dimensions and Classifications

Overall Length (Imperial): 109.36 yd
Overall Length (Metric): 100 m
Overall Width (Imperial): 2.2 in, 3.2 in
Overall Width (Metric): 57.1 mm, 82.5 mm

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-324, Frosted Crystal, 30 in x 50 yd

3M ID 7000005178   UPC 00051128515174

Details

The film can be screen printed as well as electronically cut for eye catching signs
This 3.25 mil, permanent, pressure sensitive film

Typical properties

Brands: Scotchcal™
Design Pattern: Frosted
Factory ISO Certification: No ISO Certification information available
Film Type: PVC
Product Color: Frosted White
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 46 m
Overall Width (Imperial): 30 in
Overall Width (Metric): 0.76 m

3M™ Scotchlite™ Segmented Reflective Transfer Film 5637 Series

Details

3M™ Scotchlite™ Reflective Material is designed for enhancing visibility in low light and nighttime conditions Fluorescent properties help to make material highly visible in daylight, dawn and dusk Segmented for increased comfort and wash durability See TDS for complete list of available certifications Heat transfer application

Typical properties

Adhesive: Heat Activated Polyester
Attachment Type: Heat Transfer
Backing Material: Flame Retardant Polymer
Certified Performance Required: None
Daytime Color: Silver
Flame Resistant: Yes
Initial Average RA: >400
Product Series: 5637
Recommended Application: Flame Resistant, Heat Transfer, Segmented
Recommended Industry: First Responders
Reflective Color: White
Technology: Beaded
Wash Method: Home Wash

Dimensions and Classifications

Overall Length (Imperial): 109.36 yd
Overall Length (Metric): 100 m
Overall Width (Imperial): 2 in, 3 in
Overall Width (Metric): 50.8 mm, 76.2 mm

3M™ Print Wrap Film IJ180mC

Details

Ideal for vehicle wraps and fleet graphics including corrugations and rivets. Smooth or lightly textured wall graphics Features Comply™ Adhesive with micro technology for excellent air release for fast, easy, bubble-free installation with a smooth appearance Conformable film for ease of wrapping complex curves and contours Available in luster white (IJ180mC-10), transparent (IJ180mC-114) and metallic finish (IJ180mC-120) Slideable, repositionable graphic film with medium/higher tack Recommended Graphics Protection: 8518, 8418G, 8519, 8520, 8915, 8528, 8548G, 8549L, 8550M, 9740i, 9760LX, 1920DR Cast vinyl film

Typical properties

Adhesive Color: Transparent
Adhesive Controltac/Comply: Comply™, Controltac™
Adhesive Features: Air Release, Pressure-sensitive, Slideability
Application Method: Dry
Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple Curve
Color Effect: Metallic
Color Palette: Silver, Transparent, White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Type: Vinyl
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Liner Material: Double-sided Polyethylene Coated Paper
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 4 ℃, 10 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉, 50 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉
Opacity: Opaque, Transparent
Product Code: IJ180mC-114,IJ180mC-10,IJ180mC-120
Product Color: Metallic, Transparent, White
Product Usage: Buildings, Displays, Public transport, Trailers, Trucks, Vehicles, Walls, Windows
Removability: Removable with Heat
Service Life: 10 Year
Substrate: ABS, Aluminum, Chrome, Glass, PMMA, Paint
Surface Finish: Luster
Warranty Coverage: Eligible for 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd, 100 yd, 200 yd
Overall Length (Metric): 23 m, 45.7 m, 91 m, 91.4 m, 183 m
Overall Width (Imperial): 30 in, 36 in, 48 in, 54 in, 60 in
Overall Width (Metric): 0.76 m, 1.22 m, 1.37 m, 1.52 m, 762 mm, 914.4 mm, 121

3M™ Preclear Reflective License Plate Sheeting Series 4790

3M ID B5005104061

Details

Retroreflective For fabrication of multi-year license plates Enclosed lens technology

Typical properties

eClass 14 Classification Group: 35030590

3M™ High Temperature Protective Bags and Sheets 7260M, Translucent, 262 in x 89 in, perf and seal, (25 Bag/Roll) 20/Pallet

3M Product Number 7260M   3M ID 7010374250   UPC 00021200969621

Details

Adhesive-free film suitable high temperatures Designed to resist bleed-through in tough paint jobs Applies quickly, handles easily to cover large surfaces Available in bags, perforated sheets or non-perforated sheeting

Typical properties

Adhesive Type: Polypropylene
Application: Masking for Painting, Paint Preparation Masking
Backing Material: Polypropylene
Brands: 3M™
Industries: Automotive, Electronics, Furniture, General Industrial, Metalworking, Military & Government, Specialty Vehicle, Transportation, Woodworking
Material: Polypropylene
Maximum Operating Temperature (Celsius): 157 ℃
Maximum Operating Temperature (Fahrenheit): 315 ℉
Product Color: Translucent
Product Type: Bag/Sheeting
Shelf Life in Months (From Date of Manufacture): 12
Tensile Strength (Imperial): 7.5 lb/in
Tensile Strength (Metric): 131 N/100mm
Time at Maximum temperature: 60 Minute
eClass 14 Classification Group: 19280105

Dimensions and Classifications

Overall Length (Imperial): 262 in
Overall Length (Metric): 6.655 m
Overall Thickness (Imperial): 1.8 mil
Overall Width (Imperial): 89 in
Overall Width (Metric): 2.261 m

3M™ Door Edge Protection Film, 08582, 36 Inch, 3 per case

3M ID 60455057921   UPC 00051135085820

Details

Protect door edges from chips, scratches, and scuffs These car door protectors apply by hand with no tools required Virtually invisible and cleanly removable Door Edge Protection Film helps keep vehicles looking new Includes two door edge guard strips ideal for most sedans

Typical properties

Application: Protecting Leading Hood Edges
Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 50 micron
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 36 in
Overall Length (Metric): 91.44 cm
Overall Width (Imperial): 0.5 in
Overall Width (Metric): 1.27 cm

3M™ Interior Protection Automotive Seat Cover, 36900, 250 per box, 1 box
per case

3M ID 7010328094   UPC 00051131369009

Details

Lightweight mats are easy to place and move, saving time and improving customer satisfaction Rugged and smooth plastic resists moisture, dirt, dust and grease that can stain vehicle seats Generous size easily covers most car and truck seat cushions Disposable plastic mats eliminate the chance of dirt transfer from reusing hard poly or carpet mats Non-slip technology keeps seat covers firmly in place

Typical properties

Application: Interior Protection, Paint Preparation, Vehicle Maintenance
Brands: 3M™
Case Quantity: 1.0 Boxes per Case
Material: Plastic
Product Color: Transparent
Product Type: Seat Cover
Sub Applications: Masking
Units per Case: 250.0
eClass 14 Classification Group: 19280105

3M™ High Temperature Paint Masking Film 7300

Details

PAINT LIKE A PRO: Ideal for masking and protecting surfaces during repair and two-tone painting, even in hot paint booth cycles HANDLE THE HEAT: Lab-proven to resist temperatures as high as 310 °F (155 °C) for 1 hour CLEAN FINISH: This sturdy polypropylene film stays in one piece without leaving tiny fibers that disrupt your finish —unlike masking paper PREVENTS BLEED-THROUGH: The surface is carefully engineered to inhibit bleed-through of harsh solvents, enamels, lacquers, and paints ADAPTABLE COVERAGE: This masking film offers superior coverage, draping, and scratch-resistance across contoured surfaces ADHESIVE-FREE: A simple, adhesive-free composition works well with 3M masking tapes and other masking processes

Typical properties

Adhesion Strength (Imperial): 8.8 oz/in
Adhesion Strength (metric): 154 N/100mm
Adhesive Type: Polypropylene
Application: Masking for Painting, Paint Preparation Masking, Protect From Paint Overspray
Backing (Carrier) Material: Polypropylene
Brands: 3M™
Indoor/Outdoor: Indoor
Industries: Automotive, Electronics, Furniture, General Industrial, Metalworking, Military & Government, Specialty Vehicle, Transportation, Woodworking
Maximum Operating Temperature (Celsius): 155 ℃
Maximum Operating Temperature (Fahrenheit): 310 ℉
Product Color: Translucent, Transparent
Product Form: Roll
Shelf Life in Months (From Date of Manufacture): 12
Smallest Saleable Unit: Roll
Tensile Strength (Imperial): 118.0 oz/in
Tensile Strength (Metric): 13 N/cm
Time at Maximum temperature: 60 Minute
Units per Case: 1.0,2.0,3.0,4.0,6.0
eClass 14 Classification Group: 23330204

Dimensions and Classifications

Overall Length (Imperial): 1500 ft
Overall Length (Metric): 457.2 m
Overall Thickness (Imperial): 3.4 mil
Overall Thickness (Metric): 0.086 mm
Overall Width (Imperial): 3 in, 4 in, 5 in, 6 in, 9 in, 12 ft, 18 in, 24 in, 28 in, 36 in, 48 in
Overall Wi

3M™ High Performance Welding Drape, 05919, 57 in x 80 in, 1 per case

3M ID 7000045729   UPC 00051131059191

Details

Extreme resistance to heat, sparks, welding spatter and flames Ideal for protection from automotive welding spatter and grinding sparks Very lightweight, conformable and easy to handle Excellent wear and tear resistance Easy to clean by brushing or shaking

Typical properties

Application: Paint Preparation, Surface Protection
Brands: 3M™
Case Quantity: 1 per Case
Material: Fabric
Product Color: Black
Product Type: Protection Material
Sub Applications: Masking

Dimensions and Classifications

Overall Length (Imperial): 80 in
Overall Length (Metric): 2 m
Overall Width (Imperial): 57 in
Overall Width (Metric): 144.78 cm

3M™ Blackout Film FRA0045JQ

3M Product Number FRA0045JQ   3M ID B40069488

Details

OEM-approved conformable PVC film used to provide blackout appearance around automotive side glass A substitute for paint in areas of the automotive body that are expensive or difficult to paint Helps eliminates time and expense of paint processes and related steps Textured black matte surface is an effective design tool for brand differentiation and visual impact Modified acrylic adhesive delivers strong final adhesion and high shear performance Patterned liner creates air-release microchannels in adhesive to reduce bubbling Die-cut, pre-masked parts and simple dispensing tools help reduce production costs

Typical properties

Adhesive Features: Air Release
Product Color: Black
Surface Finish: Matte
eClass 14 Classification Group: 35030590

3M™ Paint Protection Film PUL2008

3M Product Number PUL2008   3M ID B40071757

Details

Durable, nearly invisible protection against scratches, chips, tar, fluids and UV radiation Excellent for protecting automotive paint and other vulnerable surfaces Polyurethane film and protective clearcoat resist chipping, scratching, staining and discoloration 2 mil pressure-sensitive adhesive makes for fast, efficient application without curing Pre-masked and die-cut parts make for more efficient application

Typical properties

Film Thickness (Imperial): 10 mil
Film Thickness (Metric): 254 micron
eClass 14 Classification Group: 35030590

3M™ Paint Protection Film PUL2012

3M Product Number PUL2012   3M ID B40066698

Details

Durable, nearly invisible protection against scratches, chips, tar, fluids and UV radiation Excellent for protecting automotive paint and other vulnerable surfaces Polyurethane film and protective clearcoat resist chipping, scratching, staining and discoloration 2 mil pressure-sensitive adhesive makes for fast, efficient application without curing Pre-masked and die-cut parts make for more efficient application

Typical properties

Film Thickness (Imperial): 14 mil
Film Thickness (Metric): 355.6 micron
eClass 14 Classification Group: 35030590

3M™ Interior Trim Film - High Gloss Woodgrain Series

3M Product Number ITF2500   3M ID B40069758

Details

Creates high-gloss authentic woodgrain appearance for interior automotive trim parts Color-customizable for a range of finishes Film can be formulated with light surface relief for a genuine woodgrain "feel" Excellent elongating properties – film wraps around components for additional protection Dual Vacuum Thermoforming (DVT) application helps ensure consistency across complex shapes Versatile color and gloss tuning for a variety of design objectives Easily change trim levels to meet regional needs Enables easy tuning of color and gloss for a wide variety of colors Textures and colors can be combined to create a wide variety of finishes Custom finishes are developed jointly between 3M and OEM design for specific models

Typical properties

Interior/Exterior: Interior

3M™ Polyurethane Protective Boot SJ8663HS

Details

High strength acrylic adhesive enables aggressive bond to protect rotor blades and air intake surfaces against erosion caused by Foreign Object Debris (FOD) such as rain and sand UV stable transparent polyurethane material holds its clarity and will not yellow over time (matte black color also available) Can be used to protect radomes with virtually no reduction in transmissivity Custom molded for precise fit Helps prevent surface damage and delamination Reliable protection for leading edge metal and composite surfaces

Typical properties

Aircraft Location: AAU Radome Assembly, Nose Radome, Radome, Towel Bar FM Homing Antenna Assembly (Left or Right), Wing Tip Lens Cover (Left), Wing Tip Lens Cover (Right), Wing Tip Navigation Light Lens (Left), Wing Tip Navigation Light Lens (Right)
Application: Erosion Protection, Surface Protection
Compatible Manufacturer: Bombardier, Canadair, Elbit, Fairchild, Rafael Advanced Defense Systems Ltd.
Compatible Platform: 605, A-10, Acmi System, CRJ 100, CRJ 200, CRJ 900, CRJ-700, Challenger 601, Challenger 604, Challenger 700, Challenger 850, Challenger CL 300, Challenger CL 600, Global 5000 Express, HLTA 20300A, RJ-200
Factory ISO Certification: No ISO Certification information available
Product Color: Black, Transparent
Surface Finish: Glossy, Matte
eClass 14 Classification Group: 46040400

Dimensions and Classifications

Overall Thickness (Imperial): 0.014 in, 0.018 in
Overall Thickness (Metric): 0.356 mm, 0.457 mm

3M™ Ensure™ Virtual Security Thread (VST)

3M ID B5005172002

Details

Combats license plate counterfeiting Protects public safety and revenue

Typical properties

eClass 14 Classification Group: 35030590

3M™ High Intensity Prismatic Reflective Sheeting Series 3930

Details

Durable - tougher topcoat aids against scuffs and scratches Vivid daytime colors provide 24-hourperformance with increased daytime visibility Meets multiple specifications Performance warranted for up to 10 years

Typical properties

Adhesive Features: Solvent-free
Adhesive Type: Pressure-sensitive
Availability: Non-Standard, Standard
Construction: Microprismatic, Truncated Prismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Liner: Yes
Mark: Single European Mark (SEM)
Performance Features: Retroreflective
Performance Level: High Intensity Prismatic
Product Code: 3935,3937,3939,3930,3931,3932,3934
Product Color: Blue, Brown, Green, Orange, Red, White, Yellow
Product Series: 3930
Product Usage: Commercial signs, Construction work zones, Non-critical Traffic Signs, Non-regulated Signs, Regulated Rigid Traffic Signs, Traffic Signs
Reflective Technology: Microprismatic, Truncated Prismatic
Service Life: 10 Year
Specifications Met: ASTM D4956 Type III, ASTM D4956 Type IV, EN 12899-1:2007 Type RA2 / ETA R2
Substrate: Aluminum, Metal, Plywood, Wood
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd
Overall Length (Metric): 45.7 m, 45.72 m, 91.44 m
Overall Width (Imperial): 1 in, 2 in, 3 in, 6 in, 8 in, 9 in, 12 in, 12.75 in, 18 in, 24 in, 30 in, 36 in, 48 in
Overall Width (Metric): 1.22 m, 25.4 mm, 50.8 mm

3M™ Polyurethane Protective Boot SJ8665

Details

Protects against erosion caused by Foreign Object Debris (FOD) such as rain and sand UV stable polyurethane material holds its clarity and will not yellow over time Can be used to protect radomes with virtually no reduction in transmissivity Custom molded for precise fit Helps prevent surface damage and delamination Reliable protection for leading edge metal and composite surfaces

Typical properties

Aircraft Location: Bullet Nose for T Tail, Counter Measure (Forward), Counter Measure (RWR Radome Cover), Counter Measure (Wing Tip Pod), Dual Rail Missile Launcher with Phoenix Pod, Fairing, Flap Track Fairing, Flap Track Inboard Fairing, Flap Track Middle Fairing, Flap Track Outboard Fairing, Horizontal Stabilizer (Left), Horizontal Stabilizer (Right), Horizontal Stabilizer Leading Edge, Horizontal Stabilizer Leading Edge Root Fairing, Horizontal Stabilizer Tip (Left Front), Horizontal Stabilizer Tip (Left or Right), Horizontal Stabilizer Tip (Left), Horizontal Stabilizer Tip (Right Front), Horizontal Stabilizer Tip (Right), Horizontal Stabilizer Tip Fairing (Left), Horizontal Stabilizer Tip Fairing (Right), IR Lens, Israel Aircraft Industries H30KN1200A Forward Radome Assembly, Navigation Light (Left), Navigation Light (Right), Nose Radome, Nose Radome Honeycomb (Blunt), POD, Prop Spinner, RAT Door, Radome, Radome (Long Version), Radome (Rain Erosion Cap, Nose), Radome (Wing Mounted), Raked Wing Tip Lens Cover (Right), Satcom Antenna, Satcom CMA-2102 Antenna, Spinner Dome (Hartzell), Surveillance Pod, Travel/Cargo Pod Nose Radome, Vertical Fairing Dome, Vertical Stabilizer, Vertical Stabilizer Bullet Nose Fairing, Vertical Stabilizer Radome, Vertical Stabilizer Tip (Z324), Vertical Tail Fairing, Vertical Tail Tip Fairing, Vortillon Wing Fairing, Wing Tip (Left), Wing Tip (Right), Wing Tip Lens Cover (Left), Wing Tip Lens Cover (Right), Wing Tip Navigation Light Lens (Left), Wing Tip Navigation Light Lens (Right), Winglet, Winglet Boot (Lower Left), Winglet Boot (Lower Right), Winglet Boot (Upper Left), Winglet Boot (Upper Right)
Application: Erosion Protection, Surface Protection
Compatible Manufacturer: Airbus, BAE, Beechcraft, Boeing, Bombardier, Bombardier Learjet, Bombardier de Havilland, Canadair, Cessna, China (AVIC-1), Dassault, Dornier, Embraer, Fairchild, Fokker, Grumman, Gulfstream, Israel Aerospace Industries Ltd., Kawasaki, Lockheed, McDonnell Douglas, Northrop, Piper, Raytheon
Compatible Platform: 100, 1300, 170, 175, 1900, 1900 D, 200, 400, 525, 550, 70, 707, 717, 727, 737, 737 Max, 747, 757, 767, 777, 80/80A, A-10, A-6, A220, A300, A310, A319, A320, A321, A330, A340, AGM-65 Maverick Missile, ARJ21, Astra Galaxy, B80, Baron, C-130, CJ1, CJ1+, CJ2, CJ2+, CRJ 100, CRJ 200, CRJ 900, CRJ-700, CS100, Caravan 208, Challenger & RJ (CL65), Challenger 601, Challenger 604, Challenger 700, Challenger 850, Challenger CL 600, Citation I, Citation II, Citation III, Citation IV, Citation V, Citation VI, Citation VII, DH-8, DO-328, Dash 8, Delight, E/G, EA-6B, EMB 120, EMB 170, EMB 175, EMB 190, EMB 195, EMB-145, ERJ 170, ERJ 190, F-100, F-15, F-16, F-28, F-5, Falcon 20, Falcon 2000, Falcon 50, Falcon 7X, Falcon 900, Falcon HU-25, G-150/200, G-280, G-300, G-400, G-500, G-550, G4, GI, GII, GIII, GIV, GIV-SP,

GV, GV-SP, Global 5000, Global 5000 Express, Global Express, Jetstream 31, Jetstream 41, KC-135, King Air 350, King Air 90, King Air Series, M-45, Metro, Models 65/65A, P-3 Orion, P-8 Poseidon, Queen Air Models, RJ-200, Seneca, Super King Air 300, Swearingen Merlin I, Swearingen Merlin II, T-38, T-4 Jet Trainer, U21A-C, US Army Models U8F
Factory ISO Certification: No ISO Certification information available
Industries: Aerospace
Product Color: Transparent
Surface Finish: Glossy
eClass 14 Classification Group: 46040400

Dimensions and Classifications

Overall Thickness (Imperial): 0.014 in
Overall Thickness (Metric): 0.356 mm

3M™ Scotchlite™ Reflective Material 9740 Series

Details

3M™ Scotchlite™ Reflective Material is designed for enhancing visibility in low light and nighttime conditions Certified to various global high visibility standards such as ANSI/ISEA 107 Certified to various flame resistant standards such as NFPA Suitable for applications that will be exposed to industrial laundering Heat transfer application

Typical properties

Adhesive: Heat Activated Polyester
Attachment Type: Heat Transfer
Backing: Heat Activated Polyester
Certified Performance Required: ANSI 107-2015, CGSB, CSA Z95-2015, NFPA
Configurable: No, Yes
Daytime Color: Silver
Dry-Cleaning Cycles at ANSI Certified Standards: 0, 50
Dry-Cleaning Cycles per ANSI 107-2015: 50
Flame Resistant: Yes
Home Wash Cycles 60°C (140°F) at ANSI Certified Standards: 50
Initial Average RA: 500
Recommended Industry: First Responders, Mining, Oil & Gas, Utilities
Technology: Beaded
Wash Cycles per ANSI 107-2015: 50
Wash Method: Home Wash, Industrial Wash

Dimensions and Classifications

Overall Length (Imperial): 109.36 yd, 218.72 yd
Overall Length (Metric): 100 m, 200 m
Overall Width (Imperial): 0.5 in, 0.75 in, 1 in, 2 in
Overall Width (Metric): 12.7 mm, 19.05 mm, 25.4 mm, 50.8 mm

3M™ Prismatic Reflective Sheeting Series 3940

Details

3M™ Prismatic Reflective Sheeting Series 3940 is a highly reflective, microprismatic sheeting with pressure sensitive adhesive backing For application to standard traffic sign substrates using a hand or Interstate squeeze roller applicator Highly reflective from long distances Improved scuff, scratch and gouge resistance

Typical properties

Adhesive Type: Pressure-sensitive
Availability: Non-Standard
Construction: Microprismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Liner: Yes
Product Code: 3940
Product Color: White
Product Series: 3900
Product Usage: Regulated Rigid Traffic Signs
Reflective Technology: Microprismatic
Service Life: 10 Year
Specifications Met: ASTM D4956 Type VIII
Substrate: Aluminum, Plywood
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 36 in, 48 in
Overall Width (Metric): 914.4 mm, 1219.2 mm

3M™ Scotchlite™ Reflective Graphic Film 5100R

Details

Pressure-sensitive adhesive - Removable with heat and/or chemicals Available in numerous colors, including black (which reflects white) Similar daytime and nighttime appearance that retains most of its reflectivity when wet Designed for excellent cutting and weeding with computer sign cutting equipment For vertical, flat or curved surfaces with or without rivets Unprocessed film resists fuel vapors or occasional spills Flexible construction for ease of application Printable on multiple imaging platforms Pressure-sensitive adhesive allows for quick adhesion Removable adhesive allows graphics to stay in place until you want to remove them with heat, leaving little or no adhesive residue Durable product ideally suited for medium- or short-term graphics

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application Surface: Flat with Rivets
Color Effect: Reflective
Color Palette: Black, Blue, Green, Red, White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Reflective
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 199.4 ℉
Minimum Application Temperature (Celsius): 15 ℃
Minimum Application Temperature (Fahrenheit): 59 ℉
Minimum Service Temperature (Celsius): -34 ℃
Minimum Service Temperature (Fahrenheit): -29.2 ℉
Opacity: Retroreflective
Product Code: 5100R-10
Product Color: Black, Blue, Green, Red, White
Product Usage: Buses, Cars, Displays, Metros, Public transport, Trailers, Trams, Trucks, Vans, Vehicles
Removability: Removable with Heat
Service Life: 7 Year
Specifications Met: ASTM D-4956 07 for Type 1 Sheeting, NFPA, NFPA 101
Substrate: Aluminum, Fiberglass Reinforced Plywood
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 10 yd, 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 15 in, 30 in, 48 in

3M™ Scotchcal™ Graphic Film 3690

Details

2-mil, gloss, permanent, opaque, aggressive pressure-sensitive adhesive with gray pigment for good hiding power. Available in White, Black and Clear Adheres well to sand cast, moderately rough surfaces and some low surface energy materials Suitable for severe weather and handling conditions encountered by commercial and industrial graphics including labels, emblems and striping and small format original equipment manufacturer's (OEM) decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Application: Labeling
Application Surface: Corrugation, Flat, Simple Curve
Color Palette: Black, White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Opacity: Opaque
Product Color: Black, White
Product Usage: Public transport, Trailers, Trucks, Vehicles, Walls
Service Life: 5 Year
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ Graphic Film IJ3650

Details

2-mil, gloss, permanent, opaque, pressure-sensitive film Available in white, black and transparent and resists gasoline and vapor spills Great for Commercial fleet vehicle graphics and emblems as well as Small format original equipment manufacturer's decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Adhesive Color: Transparent
Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application: Labeling
Application Method: Wet
Application Surface: Flat, Flat with Rivets, Simple Curve
Color Palette: Transparent, White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 0.051 mm, 50 Micron
Film Type: Cast
Flexible Substrate: Yes
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 10 ℃, 16 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉, 60.8 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉
Opacity: Opaque, Translucent/Transparent
Product Code: IJ3650-10,IJ3650-114
Product Color: Transparent, White
Product Usage: Buildings, Buses, Displays, Illuminated Signage, Metros, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Service Life: 5 Year, 6 Year, 8 Year
Substrate: ABS, Aluminum, Fiberglass Reinforced Plastic, Glass
Surface Finish: Glossy, Luster
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m, 46 m

Overall Width (Imperial): 30 in, 48 in, 54 in, 60 in
Overall Width (Metric): 0.76 m, 1.22 m, 1.52 m, 1219 mm, 1372 mm

3M™ Scotchlite™ Reflective Material 5807 Series

Details

Compliant brightness designed for enhancing visibilty of wearer in low light and nighttime conditions Certified to various global high visibility standards such as ANSI/ISEA 107 Made for plotter/electronic cutting of graphics and lettering Heat transfer application

Typical properties

Adhesive: Heat Activated Polyester
Attachment Type: Heat Transfer
Backing: Heat Activated Polyester
Backing Material: Polymer
Certified Performance Required: ANSI 107-2015, CSA Z95-2015, Oeko-Tex
Daytime Color: Silver
Dry-Cleaning Cycles at ANSI Certified Standards: 30
Dry-Cleaning Cycles per ANSI 107-2015: 30
Flame Resistant: No
Home Wash Cycles 60°C (140°F) at ANSI Certified Standards: 50
Initial Average RA: 500
Product Series: 5807
Recommended Industry: Mining, Oil & Gas, Utilities
Reflective Color: White
Technology: Beaded
Wash Cycles per ANSI 107-2015: 50
Wash Method: Home Wash

Dimensions and Classifications

Overall Length (Imperial): 5.47 yd, 27.34 yd, 54.68 yd
Overall Length (Metric): 5 m, 25 m, 50 m
Overall Width (Imperial): 12 in, 19 in, 24 in
Overall Width (Metric): 304.8 mm, 482.6 mm, 609.6 mm

3M™ Scotchcal™ Gloss Overlaminate 3640GPS-114, Configurable

3M ID 7100066761

Details

Cast PVDF overlaminate with highest protection from UV fading, dirt, graffiti

Typical properties

Application Surface: Flat
Brands: Scotchcal™
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Interior/Exterior: Exterior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉
Minimum Application Temperature (Celsius): 15 ℃
Minimum Application Temperature (Fahrenheit): 60 ℉
Minimum Service Temperature (Celsius): -53 ℃
Minimum Service Temperature (Fahrenheit): -65 ℉
Product Code: 3640GPS
Service Life: 9 Year
Surface Finish: Glossy
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

3M™ Scotchcal™ Graphic Film 8000LF-12, Black, Configurable

3M Product Number 8000LF   3M ID 7100116608

Details

Designed to provide outstanding long-term durability for multicolor fleet, sign and railroad graphics Pressure sensitive adhesive Approved by the AAR (Association of American Railroads)

Typical properties

Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple Curve
Brands: Scotchcal™
Color Palette: Black
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: Black
Product Usage: Buses, Metros, Trams, Trucks, Vehicles
Removability: Removable with Heat
Service Life: 8 Year
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ Graphic Film 8000LF-10, White, Configurable

3M Product Number 8000LF   3M ID 7100013844

Details

Designed to provide outstanding long-term durability for multicolor fleet, sign and railroad graphics Pressure sensitive adhesive Approved by the AAR (Association of American Railroads)

Typical properties

Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple Curve
Brands: Scotchcal™
Color Palette: White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Buses, Metros, Trams, Trucks, Vehicles
Removability: Removable with Heat
Service Life: 8 Year
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Automotive Window Film FX-HP Series

Details

Combines dyed and metalized films to provide heat and ultraviolet (UV) rejection in an affordable package Rejects up to 65% of solar energy to help keep your vehicle cool without air conditioning Available in tint levels that block up to 97% of visible light so you can protect belongings from prying eyes Provides up to 99% UV protection to reduce the effects of sunlight on car interior

Typical properties

Factory ISO Certification: No ISO Certification information available
Product Usage: Vehicles
Visible Light Transmittance: 5 %, 15 %, 20 %, 30 %, 35 %
eClass 14 Classification Group: 22570490

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m
Overall Width (Imperial): 20 in, 36 in, 60 in
Overall Width (Metric): 508 mm, 914.4 mm, 1524 mm

3M™ Scotchcal™ Graphic Film 8000LF-10, White, 36 in x 50 yd, 1 Roll/Case

3M Product Number 8000LF   3M ID 7100035501   UPC 00051128508718

Details

Designed to provide outstanding long-term durability for multicolor fleet, sign and railroad graphics Pressure sensitive adhesive Approved by the AAR (Association of American Railroads)

Typical properties

Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple Curve
Brands: Scotchcal™
Color Palette: White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉
Minimum Service Temperature (Celsius): -54 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉
Opacity: Opaque
Product Code: 8000LF-10
Product Color: White
Product Usage: Buses, Metros, Trams, Trucks, Vehicles
Removability: Removable with Heat
Service Life: 8 Year
Substrate: ABS, Aluminum
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 46 m
Overall Width (Imperial): 36 in
Overall Width (Metric): 0.91 m

3M™ Scotchcal™ Graphic Film 8000LF-37, Sapphire Blue, Configurable

3M Product Number 8000LF   3M ID 7100120825

Details

Designed to provide outstanding long-term durability for multicolor fleet, sign and railroad graphics Pressure sensitive adhesive Approved by the AAR (Association of American Railroads)

Typical properties

Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple Curve
Brands: Scotchcal™
Color Palette: Blue
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: Sapphire Blue
Product Usage: Buses, Metros, Trams, Trucks, Vehicles
Removability: Removable with Heat
Service Life: 8 Year
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ Graphic Film 8000LF-114, Transparent, 6 inch Core, 48 in x 100 yd, 1 Roll/Case

3M Product Number 8000LF   3M ID 7010346030   UPC 00051128916865

Details

Designed to provide outstanding long-term durability for multicolor fleet, sign and railroad graphics Pressure sensitive adhesive Approved by the AAR (Association of American Railroads)

Typical properties

Adhesive Color: Transparent
Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple Curve
Brands: Scotchcal™
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Translucent/Transparent
Product Color: Transparent
Product Usage: Buses, Metros, Trams, Trucks, Vehicles
Service Life: 8 Year
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 100 yd
Overall Length (Metric): 91 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1.22 m

3M™ Scotchcal™ Graphic Film 8000LF-12, Black, 36 in x 50 yd, 1 Roll/Case

3M Product Number 8000LF   3M ID 7010391438   UPC 00051128508725

Details

Designed to provide outstanding long-term durability for multicolor fleet, sign and railroad graphics Pressure sensitive adhesive Approved by the AAR (Association of American Railroads)

Typical properties

Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple Curve
Brands: Scotchcal™
Color Palette: Black
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: Black
Product Usage: Buses, Metros, Trams, Trucks, Vehicles
Removability: Removable with Heat
Service Life: 8 Year
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 46 m
Overall Width (Imperial): 36 in
Overall Width (Metric): 0.91 m

3M™ Scotchcal™ Graphic Film 8000LF-14, Bright Orange, Configurable

3M Product Number 8000LF   3M ID 7100066868

Details

Designed to provide outstanding long-term durability for multicolor fleet, sign and railroad graphics Pressure sensitive adhesive Approved by the AAR (Association of American Railroads)

Typical properties

Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple Curve
Brands: Scotchcal™
Color Palette: Orange
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: Bright Orange
Product Usage: Buses, Metros, Trams, Trucks, Vehicles
Removability: Removable with Heat
Service Life: 8 Year
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Controltac™ Graphic Film 181

Details

Specifically formulated for use on stainless steel Pressure-activated adhesive for easy sliding, tacking, snap-up and repositioning Flexible, conforms to moderate curves, corrugations and rivets

Typical properties

Adhesive Controltac/Comply: Controltac™
Adhesive Features: Pressure-activated, Slideability
Adhesive Type: Solvent Acrylic
Application Surface: Corrugation, Flat, Flat with Rivets, Simple Curve
Color Palette: White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 50 Micron
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 10 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉
Opacity: Opaque
Product Code: 181-10
Product Color: White
Product Usage: Buildings, Buses, Cars, Metros, Trailers, Trams, Trucks, Vans, Vehicles, Walls
Service Life: 4 Year, 8 Year
Substrate: ABS, Aluminum, PMMA
Surface Finish: Glossy, Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m, 46 m
Overall Width (Imperial): 36 in, 48 in
Overall Width (Metric): 0.91 m, 1219 mm

3M™ Sun Control Window Film Exterior Series

Details

Excellent solution to help reduce solar heat gain Helps reduce glare and eye discomfort Designed to help prolong the life and vibrancy of fabric, furniture, and carpets Features an abrasion-resistant surface for improved long-term aesthetics Easy to remove without adhesive residue Can reduce air-conditioning costs in warmer months

Typical properties

Application: Cooling, Enhancing Solar Performance, Fade Reducing, Glare Reducing, Heat Rejecting, Solar Heat Reducing, UV Rejecting
Factory ISO Certification: No ISO Certification information available
Interior/Exterior: Exterior
Product Color: Neutral, Silver
Product Usage: Buildings
Visible Light Transmittance: 15 %, 17 %, 35 %, 38 %
eClass 14 Classification Group: 22570490

Dimensions and Classifications

Overall Length (Imperial): 98.425 ft, 100 ft
Overall Length (Metric): 30 m, 30.48 m
Overall Width (Imperial): 35.984 in, 47.992 in, 60 in, 72 in
Overall Width (Metric): 914 mm, 1219 mm, 1524 mm, 1828.8 mm

3M™ Scotchshield™ Safety & Security Window Film Ultra Night Vision Series

Details

Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, it helps to increase security and provides added protection against smash and grab burglaries Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, it can help delay intruders and provide extra response time by slowing the intruder down, aiding in the protection of occupants and assets Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, it helps strengthen your glass windows and doors to help prevent flying glass shards that may arise during blast related incidents and other explosions Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, it helps mitigate hazards from flying glass shards Low interior reflectivity offers enhanced views outward at night Blocks up to 99% of the sun's harmful UV rays, the largest single cause of fading

Typical properties

Application: Blast Mitigation, Forced Entry Delay, Glare Reducing, Glass Fragment Retention, Heat Rejecting, Impact Resistance, Privacy Enhancement, Shatter Resistance, Solar Energy Reducing, Solar Heat Reducing, Tear Resistance, UV Blocking, View Enhancing
Application Temperature (Celsius): 5 ℃
Application Temperature (Fahrenheit): 40 ℉, 41 ℉
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 7.992 mil
Film Thickness (Metric): 203 micron
Interior/Exterior: Interior
Product Color: Black
Product Usage: Windows
Substrate: Glass
Visible Light Transmittance: 25 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 10 ft, 100 ft
Overall Length (Metric): 3.048 m, 30.48 m
Overall Width (Imperial): 4 ft, 36 in
Overall Width (Metric): 1.219 m, 914 mm

3M™ Envision™ Flexible Substrate

Details

Wide width flexible substrate (up to 5-meters wide) for many types of signs
Increased light transmission allows for customization of brightness and energy
efficiency. Optimized for use with LEDs Up to 9 years of outdoor durability -
backed by the MCS™ Warranty

Typical properties

Application Surface: Flat
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 22 mil
Film Thickness (Metric): 0.559 mm
Flexible Substrate: Yes
Imaging Method: Digital Print, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 70 ℃
Maximum Service Temperature (Fahrenheit): 158 ℉
Minimum Service Temperature (Celsius): -30 ℃
Minimum Service Temperature (Fahrenheit): -22 ℉
Opacity: Opaque
Product Code: FS-1
Product Color: White
Product Usage: Illuminated Signage
Service Life: 9 Year
Surface Finish: Luster/Satin, Matte
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 54.68 yd, 164 ft
Overall Length (Metric): 50 m
Overall Width (Imperial): 79 in, 98 in, 102 in, 126 in, 165 in, 197 in
Overall Width (Metric): 2.01 m, 2.5 m, 2.59 m, 3.2 m, 5 m, 2000 mm

3M™ Envision™ Translucent Film IJ3730

Details

Solvent, UV, and Latex Inkjet Printable Up to 6 years of outdoor durability -
backed by the MCS Warranty

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application Method: Wet
Application Surface: Flat
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Flexible Substrate: Yes
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV
Inkjet
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 77 ℃
Maximum Service Temperature (Fahrenheit): 170.6 ℉
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60.8 ℉
Minimum Service Temperature (Celsius): -45 ℃
Minimum Service Temperature (Fahrenheit): -40 ℉
Opacity: Translucent/Transparent
Product Code: IJ3730-60,IJ3730-50
Product Color: White
Product Usage: Flexible Signage, Illuminated Signage, Windows
Service Life: 7 Year
Substrate: Glass
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee,
3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 5 yd, 50 yd
Overall Length (Metric): 4.572 m, 45.72 m
Overall Width (Imperial): 54 in
Overall Width (Metric): 1.37 m, 1372 mm

3M™ Blockout Film 3635

Details

Blocks out light for internally illuminated signage Adheres to rigid or flexible substrates First and second surface applications

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application Method: Wet
Application Surface: Flat
Color Palette: Black, White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 3.15 mil
Film Thickness (Metric): 80 Micron
Film Type: PVC
Flexible Substrate: Yes
Imaging Method: UV Screenprint
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60.8 ℉
Minimum Service Temperature (Celsius): -30 ℃
Minimum Service Temperature (Fahrenheit): -22 ℉
Opacity: Translucent/Transparent
Product Code: 3635-22B,3635-20B
Product Color: Black Matte, Matte White
Product Usage: Flexible Signage, Illuminated Signage
Service Life: 5 Year
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1219.2 mm

3M™ Scotchcal™ Luster Overlaminate 8519

Details

Provides long-term durability and protection for most graphic films Luster finish Industry standard for a flexible, conformable cast overlaminate Resists fuel vapors For building and wall graphics, vehicle and fleet graphics, illuminated and opaque signage Cast vinyl film

Typical properties

Application Surface: Compound Curve, Flat, Flat with Rivets, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 51 micron
Film Type: Cast Vinyl
Interior/Exterior: Exterior, Interior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃, 107 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉, 224.6 ℉
Minimum Application Temperature (Celsius): 15 ℃
Minimum Application Temperature (Fahrenheit): 59 ℉, 60 ℉
Minimum Service Temperature (Celsius): -54 ℃, -53 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉, -65 ℉
Performance Level: Premium
Product Code: 8519
Product Color: Transparent
Surface Finish: Luster
Warranty Coverage: Eligible for 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd, 100 yd
Overall Length (Metric): 22.7 m, 22.86 m, 45.7 m, 45.72 m, 91.44 m
Overall Width (Imperial): 30 in, 36 in, 48.5 in, 54 in, 60 in
Overall Width (Metric): 762 mm, 914 mm, 1232 mm, 1372 mm, 1524 mm

3M™ Scotchcal™ Changeable Graphic Film IJ3555

Details

This graphic film is the ultimate in fast removability Use this graphic film for short-term applications such as vehicle promotions, point of purchase graphics and more Recommended Graphics Protection: 8518, 8519, 8520, 8530, 8915, 9740i, 1920DR, 9760LX

Typical properties

Adhesive Controltac/Comply: Controltac™
Adhesive Features: Slideability
Application Surface: Flat, Flat with Rivets
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Type: Calendered
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 66 ℃
Maximum Service Temperature (Fahrenheit): 150.8 ℉
Minimum Application Temperature (Celsius): -2 ℃
Minimum Application Temperature (Fahrenheit): 28.4 ℉
Minimum Service Temperature (Celsius): -40 ℃
Minimum Service Temperature (Fahrenheit): -40 ℉
Opacity: Opaque
Product Color: White
Product Usage: Buildings, Buses, Cars, Displays, Metros, Public transport, Trailers, Trams, Trucks, Vans, Vehicles, Walls, Windows
Removability: Removable Without Heat
Service Life: 2 Year
Substrate: Acrylic, Aluminum, Glass, Rigid Vinyl
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 100 yd, 200 yd
Overall Length (Metric): 91.4 m, 183 m
Overall Width (Imperial): 54 in
Overall Width (Metric): 1.37 m, 1371.6 mm

3M™ Controltac™ Graphic Film With Comply™ Adhesive IJ160C-10, White, 30 in x 50 yd

Details

Great for medium-term graphics that require slideability, repositionability and bubble-free installation Commercial vehicle, fleet, and medium term indoor floor graphics For Solvent, UV, and Latex Inkjet Printing 7 year expected performance life Recommended Graphic Protection: 8518, 8519, 8520, 8915, 3645, 1920DR, 9740i, 9760LX

Typical properties

Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Controltac™
Color Effect: Metallic
Color Palette: White
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Calendered
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Buildings, Buses, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Removability: Removable with Heat
Service Life: 5 Year
Substrate: Glass
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 46 m
Overall Width (Imperial): 30 in
Overall Width (Metric): 0.76 m

3M™ Controltac™ Graphic Film With Comply™ Adhesive IJ160C-10, White, Configurable

3M Product Number IJ160C   3M ID 7100066870

Details

Great for medium-term graphics that require slideability, repositionability and bubble-free installation Commercial vehicle, fleet, and medium term indoor floor graphics For Solvent, UV, and Latex Inkjet Printing 7 year expected performance life Recommended Graphic Protection: 8518, 8519, 8520, 8915, 3645, 1920DR, 9740i, 9760LX

Typical properties

Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Controltac™
Color Palette: White
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Calendered
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Buildings, Buses, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Removability: Removable with Heat
Service Life: 5 Year
Substrate: Glass
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Transit Wrap Graphic Film IJ46

Details

Easy removal without heat, leaving little or no adhesive residue Optimized for bus wraps Up to one year expected performance life Recommended Graphic Protection: 8508, 8509, 8510M

Typical properties

Adhesive Features: Slideability
Application Surface: Flat, Simple Curve
Color Palette: White
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Type: Calendered
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Buildings, Buses, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls
Removability: Removable Without Heat
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 5 yd, 100 yd, 200 yd
Overall Length (Metric): 4.57 m, 91 m, 183 m
Overall Width (Imperial): 54 in, 60 in
Overall Width (Metric): 1.37 m, 1.52 m

3M™ Scotchcal™ Gloss Overlaminate 8528

Details

Its gloss and clarity are on par with 3M(TM) Scotchcal(TM) Gloss Overlaminate 8518 to provide the wet paint look

Typical properties

Application Surface: Compound Curve, Flat, Flat with Rivets, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 51 micron
Film Type: Cast
Interior/Exterior: Exterior, Interior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃, 107 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉, 224.6 ℉
Minimum Application Temperature (Celsius): 15 ℃
Minimum Application Temperature (Fahrenheit): 59 ℉, 60 ℉
Minimum Service Temperature (Celsius): -54 ℃, -53 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉, -65 ℉
Performance Level: Premium
Product Code: 8528
Product Color: Transparent
Service Life: 7 Year
Surface Finish: Glossy
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd, 100 yd
Overall Length (Metric): 22.86 m, 45.7 m, 45.72 m, 91.44 m
Overall Width (Imperial): 54 in, 60 in
Overall Width (Metric): 1372 mm, 1524 mm

3M™ Diamond Grade™ VIP Reflective Sheeting 3990 Series

Details

3M™ Diamond Grade™ VIP Reflective Sheeting Series 3990 offers premium short distance sign brightness Meets several top-level performance specifications Ideal for urban street and intersection signage Reliable performance of polycarbonate cube corners Advanced prismatic design Better legibility distance performance compared to ASTM Type VIII prismatic

Typical properties

Adhesive Type: Acrylic, Pressure-sensitive
Availability: Standard
Construction: Microprismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Liner: Yes
Performance Level: Diamond Grade
Performance Tier: VIP
Product Code: 3990,3991,3997
Product Color: Green, White, Yellow
Product Series: 3990
Product Usage: Regulated Rigid Traffic Signs
Reflective Technology: Microprismatic
Service Life: 12 Year
Specifications Met: ASTM D4956 Type IX
Substrate: Aluminum
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 24 in, 30 in, 36 in, 48 in
Overall Width (Metric): 609.6 mm, 762 mm, 914.4 mm, 1219.2 mm

3M™ Scotchlite™ Reflective Material 5686 Series

Details

3M™ Scotchlite™ Reflective Material is designed for enhancing visibility in low light and nighttime conditions Fluorescent properties help to make material highly visible in daylight, dawn and dusk Segmented for increased comfort and wash durability Certified to the current edition of various NFPA standards as components for fire fighting clothing and equipment, when applied to compliant fabrics such as certain aramids, modacrylics, and FR treated cottons Heat transfer application

Typical properties

Adhesive: Heat Activated Polyester
Attachment Type: Heat Transfer
Backing Material: Flame Retardant Polymer
Certified Performance Required: CGSB, NFPA
Configurable: No
Daytime Color: Orange/Silver
Flame Resistant: Yes
Initial Average RA: >400
Product Series: 5686 NFPA
Recommended Application: Flame Resistant, Heat Transfer, Segmented
Recommended Industry: First Responders
Reflective Color: White
Technology: Beaded
Wash Method: Home Wash

Dimensions and Classifications

Overall Length (Imperial): 109.36 yd
Overall Length (Metric): 100 m
Overall Width (Imperial): 2 in, 3 in
Overall Width (Metric): 50.8 mm, 76.2 mm

3M™ Scotchlite™ Reflective Material 8712 Series

Details

Compliant brightness designed for enhancing visibilty of wearer in low light and nighttime conditions Certified to various global high visibility standards such as ANSI/ISEA 107 Standard product has a "3M" image on its reflective surface, but can be purchased without it Performs best when laminated to woven polyester and polyester blend fabrics Should not be used on knitted T-shirts or 100% cotton fabrics where good adhesion is required for extended use Heat transfer application

Typical properties

Adhesive: Heat Activated Polyurethane
Attachment Type: Heat Transfer
Backing: Heat Activated Polyester, Heat Activated Polyurethane
Certified Performance Required: ANSI 107-2015, CSA Z95-2015, Oeko-Tex
Daytime Color: Silver
Dry-Cleaning Cycles at ANSI Certified Standards: 25, 30
Dry-Cleaning Cycles per ANSI 107-2015: 25
Flame Resistant: No
Home Wash Cycles 60°C (140°F) at ANSI Certified Standards: 25
Initial Average RA: 500
Product Color: Silver
Recommended Industry: Mining, Oil & Gas, Utilities
Technology: Beaded
Wash Cycles per ANSI 107-2015: 25
Wash Method: Home Wash

Dimensions and Classifications

Overall Length (Imperial): 109.36 yd, 218.72 yd, 218.723 yd, 250 yd
Overall Length (Metric): 50 m, 100 m, 200 m, 228.6 m, 914.4 m
Overall Width (Imperial): 0.5 in, 0.75 in, 1 in, 1.5 in, 2 in, 2.20472 in, 24 in
Overall Width (Metric): 5 mm, 9.53 mm, 12

3M™ Ultra-Clear Solar Film

Details

Uses 3M Multi-layer Optical Film technology to reflect infrared heat helping to reduce cabin temperature and increasing passenger comfort. Film is inserted inside laminated glass for use in windshields, sunroofs, backlites, and sidelites Non-metallic construction won't interfere with electronic signals such as mobile phones or GPS signals Neutral color to maintain desired glass aesthetics with little reduction in visible light transmission Compatible with PVB and other laminated glass interlayer adhesives and comformable for curved glass applications

Typical properties

Application: Cooling, Enhancing Solar Performance, Heat Rejecting, IR Blocking, IR Reflecting, Increasing EV Range, Infrared Solar Energy Reflecting, Solar Energy Blocking, Solar Heat Reducing, Visible Light Transmitting
Factory ISO Certification: No ISO Certification information available
Product Usage: Sidelites, Sunroofs, Vehicles, Windows, Windshields
eClass 14 Classification Group: 22570490

3M™ Standard Solar Safety & Security Film S20, 60 in x 100 ft

3M ID 7100048171   UPC 00051115575051

Details

Combines the benefits of 3M Safety Series with the benefits of 3M Silver P18 Series Sun Control Window Films Film helps to hold glass fragments in place when glass is shattered, providing additional personal and property security for you Combined with 3M™ Impact Protection Adhesive Attachment Systems for additional safety and security Available in silver or neutral tones to create a more uniform exterior appearance Increased reflection helps enhance exterior privacy Use with 3M™ Attachment Systems for additional safety and security Includes a comprehensive warranty from 3M

Typical properties

Application Temperature (Celsius): 5 ℃
Application Temperature (Fahrenheit): 40 ℉
Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 8 mil
Film Thickness (Metric): 0.203 mm
Interior/Exterior: Interior
Product Usage: Windows
Substrate: Glass
Visible Light Transmittance: 20 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.5 m
Overall Width (Imperial): 60 in
Overall Width (Metric): 1.5 m

3M™ Scotchtshield™ Safety Film (Anti-Shatter) SH420SIARL, 1520 mm x 30.5 m, 1 Roll/Case

3M ID 7000080679

Details

Helps protect people from flying glass shards, one of the most common causes of blast-related injuries and fatalities Budget-friendly film greatly rejects heat so you can enjoy energy savings and enhanced comfort Helps reduce glare and eye discomfort Available in silver or neutral tones to create a more uniform exterior appearance Increased reflection helps enhance exterior privacy Use with 3M™ Attachment Systems for additional safety and security Includes a comprehensive warranty from 3M

Typical properties

Brands: Scotchshield™
Factory ISO Certification: No ISO Certification information available
eClass 14 Classification Group: 35030590

3M™ Panagraphics™ III Wide Width Flexible Substrate

Details

Wide width flexible substrate (up to 5-meters wide) for many types of signs
Recommended Graphic Protection: 3658M, 3660G Offers multiple decoration
options, including direct printing and cut film

Typical properties

Application Surface: Flat
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Flexible Substrate: Yes
Imaging Method: Digital Print
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Illuminated Signage
Service Life: 6 Year
Surface Finish: Luster/Satin
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 164 ft
Overall Length (Metric): 50 m
Overall Width (Imperial): 59 in, 79 in, 98 in, 102 in, 126 in, 165 in, 197 in
Overall Width (Metric): 1.2 m, 1.37 m, 2 m, 2.01 m, 3.81 m, 5 m, 2489.2 mm

3M™ Scotchlite™ Reflective Graphic Film 5000

Details

Use it for cut letters, decals, vehicle marking and graphics For vertical, flat surfaces without rivets Permanent

Typical properties

Application Surface: Flat
Color Effect: Reflective
Color Palette: White
Converting Process: Inkjet Printing, Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Reflective
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 199.4 ℉
Minimum Application Temperature (Celsius): 10 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉
Minimum Service Temperature (Celsius): -34 ℃
Minimum Service Temperature (Fahrenheit): -29.2 ℉
Opacity: Retroreflective
Product Color: White
Product Usage: Buses, Cars, Displays, Metros, Public transport, Trailers, Trams, Trucks, Vans, Vehicles
Service Life: 1.5 Year
Substrate: Aluminum, Fiberglass Reinforced Plastic
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m, 46 m
Overall Width (Imperial): 24 in, 48 in
Overall Width (Metric): 0.61 m, 1220 mm

3M™ Privacy Film, Matte, 2 Mil, 60 in x 100 ft

3M ID 7100055482   UPC 00051115574764

Details

Protect your privacy. Subtle to bold privacy, visual enhancement or improved work environment 3M™ Matte, Blackout and Mirror Film give you three ways to achieve additional privacy at your home or business 3M™ White Matte Translucent Film offers subtle privacy and enhances the aesthetics of the work environment 3M™ Blackout Film helps provide the ultimate in privacy 3M™ Mirror Film offers a very high reflection to give a mirror-like appearance 3M™ Privacy Films are only a fraction of the cost of new glass Recommended for interior use only

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
eClass 14 Classification Group: 22570490

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m
Overall Thickness (Imperial): 2 mil
Overall Thickness (Metric): 50.8 micron
Overall Width (Imperial): 60 in
Overall Width (Metric): 1524 mm

3M™ Envision™ Diffuser Film 3735

Details

Light transmission levels allow for bright signfaces or a reduction of LED light sources and energy savings Good hiding of LED light source Eliminate need to back-spray thermoformed applications

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application Method: Wet
Application Surface: Flat
Color Palette: White
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 50 Micron
Film Type: Cast
Flexible Substrate: No
Imaging Method: Digital Print, Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 77 ℃
Maximum Service Temperature (Fahrenheit): 170.6 ℉
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60.8 ℉
Minimum Service Temperature (Celsius): -45 ℃
Minimum Service Temperature (Fahrenheit): -40 ℉
Opacity: Opaque
Product Code: 3735-50,3735-60
Product Color: White
Product Usage: Illuminated Signage
Removability: Removable with Heat
Service Life: 8 Year, 9 Year
Substrate: PMMA
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1219 mm

3M™ Dual-Color Film Series 3635

Details

Available in black, white, blue or a customer-specified color Exceptional color clarity and backlit brightness both day and night For use on backlit channel letters, signs, and displays

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Pressure-sensitive, Solvent Acrylic
Application Method: Wet
Application Surface: Flat
Color Palette: Black, Blue, Gray, White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 3.15 mil
Film Thickness (Metric): 80 Micron
Film Type: Cast, PVC
Flexible Substrate: No, Yes
Imaging Method: Solvent Inkjet, UV Screenprint
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 80 ℃
Maximum Service Temperature (Fahrenheit): 176 ℉
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60.8 ℉
Minimum Service Temperature (Celsius): -30 ℃, -29 ℃
Minimum Service Temperature (Fahrenheit): -22 ℉, -20.2 ℉
Opacity: Opaque, Translucent/Transparent
Product Code: 3635-157,3635-222,3635-210,3635-91
Product Color: Black, Smoke Gray, Sultan Blue, White
Product Usage: Displays, Illuminated Signage
Service Life: 7 Year, 9 Year
Substrate: PMMA
Surface Finish: Glossy, Matte
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 10 in, 50 yd
Overall Length (Metric): 45.72 m, 254 mm
Overall Width (Imperial): 8 in, 48 in
Overall Width (Metric): 1.22 m, 203.2 mm, 1219 mm, 1220 mm

3M™ Scotchcal™ Gloss Overlaminate 8518

Details

Provides long-term durability and protection for most graphic films High gloss finish Highly conformable Resists fuel vapors Ideal for vehicle wraps to achieve the wet paint look For vehicles, trucks, public transportation, watercrafts, and opaque signs Cast vinyl film

Typical properties

Application Surface: Compound Curve, Flat, Flat with Rivets, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 51 micron
Film Type: Cast Vinyl
Interior/Exterior: Exterior, Interior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃, 107 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉, 224.6 ℉
Minimum Application Temperature (Celsius): 10 ℃, 15 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉, 60 ℉
Minimum Service Temperature (Celsius): -54 ℃, -53 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉, -65 ℉
Performance Level: Premium
Product Code: 8518
Product Color: Transparent
Surface Finish: Glossy
Warranty Coverage: Eligible for 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd, 100 yd
Overall Length (Metric): 22.86 m, 45.7 m, 45.72 m, 91.44 m
Overall Width (Imperial): 30 in, 36 in, 48.5 in, 54 in, 60 in
Overall Width (Metric): 762 mm, 914 mm, 1232 mm, 1372 mm, 1524 mm

3M™ Scotchcal™ Graphic Film with Comply™ Adhesive IJ35C

Details

Excellent imageability, maximized ink reception for color-dense prints Permanent adhesive, pressure-sensitive adhesive with Comply™ air release technology Recommened Graphic Protection: 8508, 8509, 8510M

Typical properties

Adhesive Color: Gray
Adhesive Controltac/Comply: Comply™
Adhesive Features: Air Release, Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application: Labeling
Application Surface: Flat, Flat with Rivets, Simple Curve
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 3.15 mil
Film Thickness (Metric): 80 Micron
Film Type: Calendered, Vinyl
Flexible Substrate: No
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 90 ℃
Maximum Service Temperature (Fahrenheit): 194 ℉
Minimum Application Temperature (Celsius): 10 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉
Minimum Service Temperature (Celsius): -50 ℃
Minimum Service Temperature (Fahrenheit): -58 ℉
Opacity: Opaque
Product Code: IJ35C-10,IJ35C-20
Product Color: White
Product Usage: Buildings, Displays, Walls
Removability: Not Removable
Service Life: 5 Year
Substrate: ABS, Aluminum, Glass, Metal, PMMA, Paint, Polycarbonate
Surface Finish: Glossy, Matte
Warranty Coverage: 3M Basic Product Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 5 yd, 50 yd, 100 yd
Overall Length (Metric): 4.75 m, 45.72 m, 91.44 m
Overall Width (Imperial): 1.498 yd, 30 in, 54 in, 60 in
Overall Width (Metric): 1.37 m, 762 mm, 1371.6 mm, 1524 mm

3M™ Premium Protective Overlay Film with Premask 1160

Details

When applied as a protective overlay on retroreflective signs, the signs will have similar day-night appearance Barrier to staining by many types of graffiti or defacement, including spray paint, permanent markers and promotional stickers It allows easy cleaning of graffiti and removal of promotional stickers

Typical properties

Brands: 3M™
Converting Process: Electrocut
Factory ISO Certification: No ISO Certification information available
Opacity: Translucent
Product Code: 1160,1160A
Product Color: Transparent
Product Series: 1160
Product Usage: Traffic Signs
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m, 45.72 m, 46 m
Overall Width (Imperial): 1.334 yd, 24 in, 30 in, 36 in, 48 in
Overall Width (Metric): 0.61 m, 0.76 m, 0.91 m, 1.22 m, 762 mm, 914 mm, 1219 mm

3M™ Controltac™ Graphic Film IJ160

Details

Great for medium-term graphics that require slideability Commercial vehicle, fleet, and medium term indoor floor graphics For Solvent, UV, and Latex Inkjet Printing 7 year expected performance life Recommended Graphic Protection: 8518, 8519, 8520, 8915, 3645, 1920DR, 9740i, 9760LX

Typical properties

Adhesive Controltac/Comply: Controltac™
Adhesive Features: Pressure-activated, Slideability
Adhesive Type: Solvent Acrylic
Application: Labeling
Application Surface: Flat, Flat with Rivets, Simple Curve
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 3.937 mil
Film Thickness (Metric): 100 Micron
Film Type: Calendered
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 95 ℃
Maximum Service Temperature (Fahrenheit): 203 ℉
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉
Minimum Service Temperature (Celsius): -35 ℃
Minimum Service Temperature (Fahrenheit): -31 ℉
Opacity: Opaque
Product Code: IJ160-10
Product Color: White
Product Usage: Buildings, Buses, Cars, Floors, Metros, Public transport, Sidewalks, Trailers, Trams, Trucks, Vans, Vehicles, Walls, Windows
Removability: Removable Without Heat, Removable with Heat
Service Life: 5 Year, 8 Year
Substrate: ABS, Aluminum, Glass, PMMA
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 200 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 60 in
Overall Width (Metric): 1524 mm

3M™ Controltac™ Changeable Graphic Film With Comply™ Adhesive 3552C,
White, Configurable Roll

Details

Pressure-activated adhesive for easy sliding, tacking, snap up and repositioning Air release channels for fast, easy, bubble-free graphic installation Changeable for clean removal without heat or chemicals

Typical properties

Application: Labeling
Application Surface: Corrugation, Flat, Flat with Rivets, Simple Curve
Brands: Controltac™
Color Palette: White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Buildings, Buses, Cars, Metros, Public transport, Trailers, Trams, Trucks, Vans, Vehicles, Walls, Windows
Removability: Removable Without Heat
Service Life: 2 Year
Substrate: Glass
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Two-Handled Textured Surface Applicator TSA-4, Large Area Roller, 1 Ea/Case

Details

Attach a heat gun to applicator TSA-4 and use the tool to conform large areas of film to a textured surface Before using this tool, read and following these important notes, cautions and warnings to ensure personal and mechanical safety Use with a high temperature, electronically-controlled heat gun and 3M recommended films

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Product Code: TSA-4
Product Type: Roller

3M™ Textured Surface Applicator TSA-1, For Large Surfaces, 1 Ea/Case

3M Product Number Tool   3M ID 7000005251   UPC 00051128777916

Details

Heat resistant foam roller Before using this tool, read and following these important notes, cautions and warnings to ensure personal and mechanical safety Use with a high temperature, electronically-controlled heat gun and 3M recommended films

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Product Code: TSA-1
Product Type: Roller

3M™ Textured Surface Applicator TSA-2, For Mortar Joints And inside Corners, 1 Ea/Case

3M Product Number Tool   3M ID 7000005252   UPC 00051128777923

Details

Use to conform heated film to mortar joints and inside corners Before using this tool, read and following these important notes, cautions and warnings to ensure personal and mechanical safety Use with a high temperature, electronically-controlled heat gun and 3M recommended films

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Product Code: TSA-2
Product Type: Roller

3M™ Textured Surface Applicator TSA-3, For Tight Spaces, 1 Each

3M Product Number Tool   3M ID 7000005253   UPC 00051128777930

Details

Use for conforming film into tight spaces Before using this tool, read and following these important notes, cautions and warnings to ensure personal and mechanical safety Use with a high temperature, electronically-controlled heat gun and 3M recommended films

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Product Code: TSA-3
Product Type: Roller

3M™ Textured Surface Applicator TSA-1, Replacement Roller

3M Product Number Tool   3M ID 7000056158   UPC 00051128791714

Details

A special heat resistant foam roller used exclusively on the 3M™ Textured Surface Applicator TSA 1 Application Tool Available in quanity of 1

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Line: Accessory
Product Type: Roller
Warranty Coverage: 3M Basic Product Warranty

3M™ Scotchcal™ Graphic Film Series 3470

Details

4-mil calendered, matte, polymeric, pressure-sensitive adhesive, removable film with gray adhesive which give them great hiding power. Can be screen printed Opaque white and opaque black, vinyl film with a matte finish and a 3 year MCS Warranty Great for graphics, emblems and striping for straight trucks, semitractors and semitrailers, outdoor and indoor graphics and signs and vending or dispensing machine and cooler graphics

Typical properties

Application: Labeling
Color Palette: Black, White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Imaging Method: Solvent Screenprint, UV Screenprint
Opacity: Opaque
Product Color: Black, White
Product Usage: Buildings, Buses, Cars, Metros, Public transport, Trailers, Trams, Trucks, Vans, Vehicles, Walls
Removability: Removable with Heat
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Scotchlite™ Reflective Material C790 Series

Details

CARBON BLACK: Patented Carbon Black technology yields a rich deep black color, a high level of reflectivity and color durability STRETCH: High stretch and recovery in all directions for freedom of movement. Resists cracking to maintain appearance BRIGHTNESS: An initial average brightness of 300 RA enhances visibility when illuminated and makes an impactful statement when transitioning from unlit black to illuminated bright OFF-ANGLE BRIGHTNESS: Bright and visible from many angles achieved via patented construction STAIN RESISTANCE: Integrated construction helps provide resistance to staining WASH DURABILITY: Engineered to maintain color richness, brightness and resist cracking after home washings PATENTED: www.3m.com/patents

Typical properties

Attachment Type: Heat Transfer
Certified Performance Required: Oeko-Tex
Configurable: No, Yes
Daytime Color: Carbon Black
Flame Resistant: No
Home Wash Cycles 60°C (140°F) at ANSI Certified Standards: See Manufacturer Product Instructions
Initial Average RA: 300
Product Series: C790
Recommended Application: Consumer
Reflective Color: White
Technology: Beaded
Wash Method: Home Wash

Dimensions and Classifications

Overall Length (Imperial): 54.681 yd
Overall Length (Metric): 50 m
Overall Width (Imperial): 46 in
Overall Width (Metric): 1168.4 mm

3M™ Rivet Brush Applicator, RBA-1

3M Product Number Tool   3M ID 7000005353   UPC 00051128098226

Details

Used for applying vinyl over rivets and irregular surfaces Rivet Brush Applicator
This applicator tool is approved for use with all 3M graphic films

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Product Code: RBA-1
Product Type: Brush

3M™ Vinyl Roll-up Sign Sheeting Series RS30

Details

Designed for the production of roll-up traffic control signs used in construction work zones and for other types of temporary traffic control Provides nighttime sign brightness and daytime visibility Wide angularity Long lasting fluorescent colors

Typical properties

Application: Emergency Traffic Control
Availability: Standard
Construction: Flexible, Microprismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Industries: Automotive, General Industrial, Transportation
Product Code: RS33,RS34F
Product Color: Fluorescent Orange
Product Series: RS30
Product Usage: Construction work zones, Traffic control devices
Reflective Technology: Microprismatic
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 36 in, 48 in
Overall Length (Metric): 22.86 m, 914 mm, 1219.2 mm
Overall Width (Imperial): 8 in, 9 in, 10 in, 36 in, 48 in
Overall Width (Metric): 203.2 mm, 228.6 mm, 254 mm, 914.4 mm, 1219.2 mm

3M™ Flexible Prismatic Cone Sheeting 3340 Series

3M ID B00050529

Details

3M™ Flexible Prismatic Cone Sheeting Series 3340 is highly conformable and come with pre-coated, pressure sensitive adhesive designed for polyvinyl (PVC) traffic cone applications Thin, durable and flexible, specially designed shapes with pressure sensitive adhesive apply quickly and easily, delivering superior performance and brightness throughout its life Attention-getting brightness improves temporary traffic control safety Wide angle reflectivity gives cones full-width appearance at night Durable construction withstands the rigors of the roadway environment

Typical properties

eClass 14 Classification Group: 35030590

3M™ Enhanced Specular Reflector Film (ESR)

3M ID B5005047091

Details

High-performance, non-metallic, color-neutral reflector Works synergistically with prisms and reflective polarizers Optimizes light recycling in the backlight of an LCD display

Typical properties

Application: Enhancing Picture Quality, Increasing Energy Efficiency, Light Recycling, Visible Light Reflecting
Product Usage: IoT Devices, LCDs, Laptops, Smartphones, Tablets, VR Head-mounted Display
eClass 14 Classification Group: 27330291

3M™ Sun Control Window Film Ceramic Series

Details

Helps reduce air conditioning costs. Providing energy savings and enhanced comfort Non-metallized film comes in a natural tone to provide amazing clarity Helps extend the life of furnishings by significantly reducing harmful UV rays, the largest cause of fading High visible light transmission providing excellent aesthetics Low interior and exterior reflectivity enhances views while maintaining exterior appearance. Helps reduce glare and discomfort Comprehensive warranty from 3M

Typical properties

Application: Cooling, Enhancing Solar Performance, Fade Reducing, Glare Reducing, Heat Rejecting, IR Blocking, Solar Heat Reducing, UV Rejecting, View Enhancing, Visible Light Transmitting
Factory ISO Certification: No ISO Certification information available
Interior/Exterior: Interior
Product Color: Neutral
Product Usage: Buildings, Museums, Sidelites, Skylights, Windows
Visible Light Transmittance: 40 %
eClass 14 Classification Group: 22570490

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m, 3048 cm
Overall Thickness (Imperial): 2 mil
Overall Thickness (Metric): 51 micron
Overall Width (Imperial): 60 in
Overall Width (Metric): 1524 mm

3M™ Scotchshield™ Automotive Window Films Security Series

Details

Available in tint levels that block up to 95% of visible light for increased privacy and protection for your valuables Helps to hold glass fragments in place when glass is shattered, providing additional personal and property security for you Provides protection from the sun's heat and ultraviolet (UV) rays to keep you cool year-round Non-metallized window film lets you stay connected with mobile devices, GPS or satellite radio reception without interference Blocks up to 99% of harmful UV light, reducing the effects of the sun on you and your passengers' skin Offers reduced glare from blinding sunlight, allowing you to see better and concentrate more on driving

Typical properties

Application: Forced Entry Delay, Glare Reducing, Glass Fragment Retention, Heat Rejecting, Impact Resistance, Shatter Resistance, Solar Energy Reducing, Solar Heat Reducing, Tear Resistance, UV Blocking
Application Temperature (Celsius): 5 ℃
Application Temperature (Fahrenheit): 40 ℉, 41 ℉
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 4 mil, 4.016 mil
Film Thickness (Metric): 102 micron
Product Color: Transparent
Substrate: Glass
Visible Light Transmittance: 5 %, 20 %, 35 %, 50 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m
Overall Width (Imperial): 60 in
Overall Width (Metric): 1524 mm

3M™ Scotchlite™ Removable Reflective Graphic Film with Comply™ Adhesive IJ680CR

Details

Designed for excellent cutting and weeding with computer sign cutting equipment Pressure-activated adhesive for easy sliding and tacking Removable with heat and/or chemicals Recommended Graphics Protection: 1920DR, 8518, 8519, 9740i, 9760LX

Typical properties

Adhesive Features: Air Release, Slideability
Application: Labeling
Application Surface: Corrugation, Flat with Rivets
Color Effect: Reflective
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Reflective
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 199.4 ℉
Minimum Application Temperature (Celsius): 10 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉
Minimum Service Temperature (Celsius): -34 ℃
Minimum Service Temperature (Fahrenheit): -29.2 ℉
Opacity: Retroreflective
Product Code: IJ680CR-10
Product Color: White
Product Usage: Boats, Buses, Cars, Emergency Vehicles, Metros, Public transport, Recreational Vehicles, Trailers, Trams, Trucks, Vans, Vehicles
Removability: Removable with Heat
Service Life: 9 Year
Substrate: Aluminum, Fiberglass Reinforced Plywood
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd
Overall Length (Metric): 23 m, 45.7 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1.22 m, 1220 mm

3M™ Envision™ Translucent Graphic Film 3730

Details

2 mil / 50um cast vinyl translucent film for use in interior or exterior graphics for internally illuminated sign faces, awnings and decorative glass Vivid daytime and night (illuminated) color. Available in 25 standard colors as well as the ability to create customized colors Clear pressure-sensitive, permanent adhesive adheres to 3M flexible substrates as well as many rigid substrates such as polycarbonate, acrylic, glass or high temperature co-polyester sheets Can be screen printed or electronically cut Thermoformable, can be applied to 1st or 2nd surfaces Backed by the comprehensive 3M™ MCS™ Warranty, up to 9 years of outdoor durability. See MCS warranty website for full details at 3mgraphics.com/warranties Uses a clear, synthetic, lay-flat release liner that is not affected by moisture Increased light transmission compared to 3M™ Scotchcal™ Translucent film series 3630 for most standard colors resulting in brighter signage or increased energy efficiency Also available in a white digitally printable versions Can be used with 3M light management films to create unique, uniform, and/or energy efficient signage designs For additional durability and weathering protection, can be used with 3M recommended overlaminates

Typical properties

Adhesive Features: Pressure-sensitive
Application Surface: Flat
Converting Process: Electrocut
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Flexible Substrate: Yes
Imaging Method: Digital Print, Solvent Screenprint, Thermal Transfer, UV Screenprint
Interior/Exterior: Exterior, Interior
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60.8 ℉
Opacity: Translucent, Translucent/Transparent
Product Code: 3730-49L,3730-57L,3730-35L,3730-20L,3730-76L,3730-44L,3730-128L,3730-106L,3730-156L,3730-015L,3730-36L,3730-26L,3730-53L,3730-97L,3730-43L,3730-33L,3730-83L,3730-73L,3730-127L,3730-137L,3730-337L,3730-167L,3730-133L,3730-246L,3730-125L,3730-157L
Product Color: Blue, Bright Blue, Brilliant Green, Bristol Blue, Burgundy, Cardinal Red, Dark Red, European Blue, Golden Yellow, Green, Holly Green, Intense Blue, Light Gold, Light Tomato Red, Olympic Blue, Orange, Plum Purple, Process Blue, Raspberry, Red, Regal Red, Sultan Blue, Teal Green, Vivid Green, White, Yellow
Product Usage: Displays, Illuminated Signage, Non-illuminated Signage, Specialty Lighting, Windows
Service Life: 7 Year
Substrate: Glass
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty

eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m, 45.72 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1.22 m, 1219 mm, 1219.2 mm

3M™ Scotchcal™ ElectroCut™ Graphic Film 7125

Details

2-mil / 50 um cast vinyl opaque film designed for electronic cutting, screen printing, and thermal transfer printing applications Great for graphic applications for commercial fleet vehicle graphics, labels, striping, emblems, signage, point of purchase displays, and exterior facades Available in over 80 standard colors Kraft paper liner. Weeding as small as 0.375 in (0.95cm). Blue paper liner on white film for easier visibility when weeding Non removable adhesive, great for flat, flat with rivets and curved applications Adheres to materials such as: ABS resins, aluminum (ACM/ACP), glass, acrylic, paint, and more Clear adhesive for 2-way viewing on clear substrates Backed by the comprehensive 3M™ MCS™ Warranty, up to 7 years. For additional durability and weathering protection can be used with 3M recommended overlaminates. Visit 3mgraphics.com/warranties for more information Compatible with Premask or Prespace tapes from 3M for fast and easy application of graphics. Refer to Instruction Bulletin AT-1 product bulletin for recommended use

Typical properties

Adhesive Color: Transparent
Application: Labeling
Application Surface: Flat, Flat with Rivets, Simple Curve
Color Palette: Black, Blue, Brown, Gold, Green, Orange, Red, White
Converting Process: Electrocut
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 0.051 mm
Film Type: Cast
Imaging Method: Solvent Screenprint, Thermal Transfer, UV Screenprint
Interior/Exterior: Exterior, Interior
Minimum Application Temperature (Celsius): 10 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉
Opacity: Opaque, Transparent
Product Code: 7125-63,7125-10,7125-19,7125-37,7125-186,7125-120,7125-17,7125-197,7125-131,7125-56,7125-23,7125-12,7125-66,7125-25,7125-14,7125-58,7125-47,7125-13,7125-57
Product Color: Apple Green, Bermuda Blue, Black, Blue, Bright Green, Bright Orange, Bright Yellow, Burgundy, Cardinal Red, Dark Green, Deep Mahogany Brown, Deep Red, Forest Green, Geranium, Harvest Gold, Indigo, Intense Blue, Light Navy, Light Orange, Medium Gray, Navy, Pearl Gray, Sapphire Blue, Satin Aluminum, Satin Gold, Sunflower, Tomato Red, Transparent, Vivid Blue, White
Product Usage: Boats, Buildings, Buses, Cars, Displays, Emergency Vehicles, Metros, Public transport, Recreational Vehicles, Trailers, Trams, Trucks, Vans, Vehicles, Walls, Windows
Service Life: 5 Year, 7 Year
Substrate: Acrylic, Glass, Metal
Surface Finish: Luster, Matte
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty

eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd, 200 yd, 250 yd
Overall Length (Metric): 46 m, 91 m, 183 m, 229 m
Overall Width (Imperial): 24 in, 48 in, 60 in
Overall Width (Metric): 0.61 m, 1.22 m, 1.52 m

3M™ Rapid Roller Applicator, CPA-2

3M Product Number Tool   3M ID 7000005224   UPC 00051128709054

Details

Exclusively for applying 3M™ Controltac™ Graphic Film with Comply™ Adhesive Techology CPA-2 can be used on flat surfaces Before using this tool, read and following these important notes, cautions and warnings to ensure personal and mechanical safety

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Product Code: CPA-2
Product Type: Roller

3M™ Controltac™ Graphic Film with Comply™ Adhesive IJ180C

Details

Industry standard for vehicle graphics providing air release, repositionability, slideability and removability Recommended Graphic Protection: 1920DR, 8518, 8418G, 8519, 8520, 8528, 8530, 8548G, 8549L, 8550M, 8915, 9740i Pressure activated adhesive

Typical properties

Adhesive Color: Gray
Adhesive Controltac/Comply: Comply™, Controltac™
Adhesive Features: Air Release, Pressure-activated, Slideability
Adhesive Type: Solvent Acrylic
Application: Branding, Customization, Decorative Design, Labeling, Marking, Printable, Promoting, Striping, Wrapping
Application Method: Dry
Application Surface: 3 Dimensional, Compound Curve, Concave Surfaces, Corrugation, Flat, Flat with Rivets, Simple Curve
Color Effect: Metallic
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 50 Micron
Film Type: Cast
Flexible Substrate: No
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Liner Material: Double-sided Polyethylene Coated Paper
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉, 225 ℉
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉, 40 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉, -65 ℉
Opacity: Opaque
Product Code: IJ180C-10
Product Color: White
Product Usage: Boats, Buildings, Buses, Cars, Commercial Vehicles, Decals, Displays, Emergency Vehicles, Fleet Vehicles, Metros, Motorcycles, Public transport, Recreational Vehicles, Trailers, Trams, Transit Vehicles, Trucks, Vans, Vehicles, Walls, Watercraft, Windows
Removability: Removable with Heat
Service Life: 7 Year, 10 Year
Substrate: ABS, Acrylic, Aluminum, Automotive Paint, Chrome, Fiberglass Reinforced Plastic, Glass, Metal, PMMA, Paint, Polycarbonate, Rigid Vinyl
Surface Finish: Luster

Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty, Eligible for 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd, 100 yd, 200 yd
Overall Length (Metric): 23 m, 45.7 m, 91.4 m, 183 m
Overall Width (Imperial): 30 in, 36 in, 48 in, 54 in, 60 in
Overall Width (Metric): 0.76 m, 0.91 m, 1.22 m, 1.37 m, 1.52 m, 762 mm, 914.4 mm, 1

3M™ Automotive Reflective Polarizer (ARP)

3M Product Number ARP   3M ID B5005074008

Details

Increase brightness over a wide viewing angle Boost efficiency by as much as 30% Enhance picture quality Recycle light that would otherwise be wasted Save battery life Reduce thermal load

Typical properties

Application: Center Information Display Assembly, Driver Information Interface Assembly, LCD Assembly, Rear Seat Entertainment Assembly
Product Usage: Backlight
eClass 14 Classification Group: 24210501

3M™ Controltac™ Changeable Graphic Film with Comply™ Adhesive IJ3552C

Details

The ultimate in removability Use this for short-term vehicle wraps when you still need slideability, repositionability and air release Recommended Graphic Protection: 8518, 8519, 8520, 8915, 8528, 8548G, 8549L, 9740i, 9760LX, 1920DR

Typical properties

Adhesive Controltac/Comply: Comply™, Controltac™
Adhesive Features: Air Release, Slideability
Application Surface: Flat, Simple Curve
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 2 ℃
Minimum Application Temperature (Fahrenheit): 35.6 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉
Opacity: Opaque
Product Color: White
Product Usage: Buildings, Buses, Cars, Displays, Metros, Public transport, Trailers, Trams, Trucks, Vans, Vehicles, Walls, Windows
Removability: Removable Without Heat
Service Life: 2 Year
Substrate: ABS, Aluminum, Glass
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd, 200 yd
Overall Length (Metric): 46 m, 91 m, 183 m
Overall Width (Imperial): 48 in, 54 in, 60 in
Overall Width (Metric): 1.22 m, 1.37 m, 1.52 m

3M™ Scotchcal™ Matte Overlaminate 3620

Details

Protects sign faces from environmental factors, including ultraviolet light
Designed for use on digitally imaged and electronically cut backlit sign faces
Covered by the 3M™ MCS™ Warranty for up to nine years of outdoor use

Typical properties

Application Surface: Flat
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Interior/Exterior: Exterior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉
Minimum Application Temperature (Celsius): 15 ℃
Minimum Application Temperature (Fahrenheit): 60 ℉
Minimum Service Temperature (Celsius): -53 ℃
Minimum Service Temperature (Fahrenheit): -65 ℉
Product Code: 3620
Product Color: Transparent
Service Life: 7 Year
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 48 in, 54 in
Overall Width (Metric): 1220 mm, 1372 mm

3M™ Power Grip Magic Pad Rivet Applicator CMP-1

3M Product Number Tool   3M ID 7000005223   UPC 00051128709047

Details

Large handle grip for control and comfort Foam pad makes it easy to conform heated vinyl over rivets or other irregular surfaces Great for digital graphics too

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Product Code: CMP-1
Product Type: Pad

3M™ Envision™ Luster Wrap Overlaminate 8549L

Details

Provides long-term durability and protection for most graphic films Non-PVC Luster finish offers a soft sheen Offers better scratch resistance during installation compared to other gloss cast vinyl overlaminates Installs in a wider temperature range compared to most PVC overlaminates Highly conformable with excellent lifting resistance Greater tensile strength resists tearing for faster removal

Typical properties

Application Surface: Compound Curve, Deep Channels, Flat, Flat with Rivets, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 51 micron
Film Type: Non-PVC
Interior/Exterior: Exterior, Interior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃, 107 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉, 224.6 ℉
Minimum Application Temperature (Celsius): 10 ℃, 15 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉, 60 ℉
Minimum Service Temperature (Celsius): -54 ℃, -53 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉, -65 ℉
Performance Level: Premium
Product Code: 8549L
Product Color: Transparent
Service Life: 7 Year
Surface Finish: Luster
Warranty Coverage: Eligible for 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd, 100 yd
Overall Length (Metric): 22.86 m, 45.7 m, 91.44 m
Overall Width (Imperial): 54 in
Overall Width (Metric): 1372 mm

3M™ Knifeless™ Tape Precision Line

Details

Ultra-fine, ultra-sharp filament cuts reflective, metallic, chrome, dry-erase, 3M™ DI-NOC™ Architectural Finishes, overlaminates, paint protection film*, plus many other vinyl and non-vinyl films Patented design turns easily in any direction to follow contours and curves Get a sharper line on tougher films Use for single or multiple layer applications

Typical properties

Application: Cutting
Application Method: Dry, Wet
Factory ISO Certification: No ISO Certification information available
Product Code: KTS-PL1
Product Color: Green

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 164 ft
Overall Length (Metric): 45.7 m, 50 m
Overall Width (Imperial): 0.15 in, 0.19685 in
Overall Width (Metric): 5 mm

3M™ Scotchlite™ Reflective Material 5510 Series

Details

Compliant brightness designed for enhancing visibilty of wearer in low light and nighttime conditions 32-angle table brightness compliance to help keep wearers visible from many angles Wearer comfort enhanced by lighter, more breathable, and more flexible design Transfer film bonds seamlessly with fabrics without the need for stitching to create a smooth, snag-resistant design Ideal for light to heavyweight fabrics, such as knit T-shirts, sweatshirts, and outerwear

Typical properties

Adhesive: Heat Activated Polyester
Attachment Type: Heat Transfer
Backing: Heat Activated Polyester
Backing Material: Polymer
Certified Performance Required: ANSI 107-2015, CSA Z95-2015, Oeko-Tex
Daytime Color: Silver
Dry-Cleaning Cycles at ANSI Certified Standards: 30
Dry-Cleaning Cycles per ANSI 107-2015: 30
Flame Resistant: No
Home Wash Cycles 60°C (140°F) at ANSI Certified Standards: 75
Initial Average RA: >330
Product Series: 5510, 5510M
Recommended Application: Heat Transfer, Home Wash, Segmented
Recommended Industry: Mining, Oil & Gas, Utilities
Reflective Color: White
Technology: Beaded
Wash Cycles per ANSI 107-2015: 75
Wash Method: Home Wash

Dimensions and Classifications

Overall Length (Imperial): 218.72 yd
Overall Length (Metric): 200 m
Overall Width (Imperial): 2 in, 2.76 in
Overall Width (Metric): 50.8 mm, 70 mm, 80 mm

3M™ FASARA™ Glass Finishes Geometric SH2CSC, Cut Glass, 50 in x 98.4 ft, 1 Roll/Case

3M Product Number Cut Glass   3M ID 7100126670   UPC 54549395701372

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Geometric
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2CSC
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 20 %
Visible Light Transmittance: 55 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 2.992 mil
Overall Thickness (Metric): 76 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Geometric SH2SICMR, Chain Mesh Reflect, 50 in x 98.4 ft

3M Product Number Chain Mesh reflect   3M ID 7100126613   UPC 54549395701648

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Geometric
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2SICMR
Product Color: Mirror, Silver
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 59 %
Visible Light Transmittance: 36 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 2.992 mil
Overall Thickness (Metric): 76 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Geometric SH2FGGD, Grid, 50 in x 98.4 ft

3M Product Number Grid   3M ID 7100126668   UPC 54549395701600

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Geometric
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2FGGD
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 23 %
Visible Light Transmittance: 53 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 1.969 mil
Overall Thickness (Metric): 50 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Geometric SH2CSCP, Cut Glass Pearl, 50 in x 98.4 ft, 1 Roll/Case

3M Product Number Cut Glass pearl   3M ID 7100126300   UPC 54549395701358

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Geometric
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2CSCP
Product Color: Pearl
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 18 %
Visible Light Transmittance: 58 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.071 mil
Overall Thickness (Metric): 78 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Geometric SH2CSCS, Cut Glass Silver, 50 in x 98.4 ft

3M Product Number Cut Glass silver   3M ID 7100126299   UPC 54549395701365

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Geometric
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2CSCS
Product Color: Silver
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 30 %
Visible Light Transmittance: 46 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 1.969 mil
Overall Thickness (Metric): 50 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Geometric SH2SIGDR, Grid Reflect, 50 in x 98.4 ft

3M Product Number Grid reflect   3M ID 7100126608   UPC 54549395701631

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Geometric
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2SIGDR
Product Color: Mirror, Silver
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 30 %
Visible Light Transmittance: 55 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 1.969 mil
Overall Thickness (Metric): 50 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Stripe SH2DGST-F, Seattle Fine, 50 in x 98.4 ft, 1 Roll/Case

3M ID 7000149185   UPC 04548623416267

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2DGST-F
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 18 %
Visible Light Transmittance: 72 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.15 mil
Overall Thickness (Metric): 80 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Stripe SH2PTSR, Safari, 50 in x 98.4 ft

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2PTSR
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 16 %
Visible Light Transmittance: 63 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.346 mil
Overall Thickness (Metric): 85 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Stripe SH2PTST, String, 50 in x 98.4 ft, 1 Roll/Case

3M Product Number String   3M ID 7100126609   UPC 04549395701421

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2PTST
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 22 %
Visible Light Transmittance: 74 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.031 mil
Overall Thickness (Metric): 77 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Stripe SH2PTSTR, String Reverse, 50 in x 98.4 ft

3M Product Number String Reverse   3M ID 7100126245   UPC 04549395701438

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2PTSTR
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 21 %
Visible Light Transmittance: 54 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.071 mil
Overall Thickness (Metric): 78 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Stripe SH2PTFS, Fine String, 50 in x 98.4 ft

3M Product Number Fine String   3M ID 7100126660   UPC 54549395701440

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2PTFS
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 16 %
Visible Light Transmittance: 69 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 2.992 mil
Overall Thickness (Metric): 76 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Stripe SH2PTWD, Wind, 50 in x 98.4 ft

3M Product Number Wind   3M ID 7100126610   UPC 54549395701457

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2PTWD
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 13 %
Visible Light Transmittance: 61 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.465 mil
Overall Thickness (Metric): 88 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Stripe SH2CSFP, Fusion Pearl, 50 in x 98.4 ft

3M Product Number Fusion pearl   3M ID 7100126769   UPC 54549395701464

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2CSFP
Product Color: Pearl, White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 21 %
Visible Light Transmittance: 60 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.071 mil
Overall Thickness (Metric): 78 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Stripe SH2FGST, Shutie, 1270 mm x 30 m, 1 Roll/Case

3M ID 7000008089   UPC 04547452892969

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2FGST
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 18 %
Visible Light Transmittance: 65 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.189 mil
Overall Thickness (Metric): 81 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Stripe SH2FGAP, Arpa, 50 in x 98.4 ft, 1 Roll/Case

3M ID 7000008083   UPC 04547452892884

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2FGAP
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 26 %
Visible Light Transmittance: 50 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.11 mil
Overall Thickness (Metric): 79 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Stripe SH2BKAP, Arpa Black, 1270 mm x 30 m, 1 Roll/Case

3M ID 7000008120   UPC 04548623170206

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2BKAP
Product Color: Black, Gray
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 6 %
Visible Light Transmittance: 13 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.189 mil
Overall Thickness (Metric): 81 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Stripe SH2BKST, Shutie Black, 1270 mm x 30 m, 1 Roll/Case

3M ID 7000008119   UPC 04548623170190

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2BKST
Product Color: Black, Gray
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 8 %
Visible Light Transmittance: 51 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.189 mil
Overall Thickness (Metric): 81 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ Scotchlite™ Reflective Material 5687 Series

Details

Compliant brightness designed for enhancing visibilty of wearer in low light and nighttime conditions Certified to the current edition of various NFPA standards as components for fire fighting clothing and equipment when applied to compliant fabrics such as certain aramids, modacrylics, and FR treated cottons Fluorescent properties help ensure high visibility in daylight, dawn, and dusk Wearer comfort enhanced by lighter, more breathable, and more flexible design Transfer film bonds seamlessly with fabrics without the need for stitching to create a smooth, snag-resistant design Heat transfer application

Typical properties

Adhesive: Heat Activated Polyester
Attachment Type: Heat Transfer
Backing Material: Flame Retardant Polymer
Certified Performance Required: CGSB, NFPA
Daytime Color: Yellow/Silver
Flame Resistant: Yes
Initial Average RA: >400
Product Series: 5687 NFPA
Recommended Application: Flame Resistant, Heat Transfer, Segmented
Recommended Industry: First Responders
Reflective Color: White
Technology: Beaded
Wash Method: Home Wash

Dimensions and Classifications

Overall Length (Imperial): 109.36 yd
Overall Length (Metric): 100 m
Overall Width (Imperial): 2 in, 3 in
Overall Width (Metric): 50.8 mm, 76.2 mm

3M™ Dual Brightness Enhancement Film (DBEF)

3M Product Number DBEF   3M ID B5005047085

Details

Increase brightness over a wide viewing angle Boost efficiency by as much as 30% Enhance picture quality Reduce thermal load Save battery life Recycle light that would otherwise be wasted

Typical properties

Application: IoT Device Assembly, Laptop Assembly, Large Display Assembly, Tablet Assembly
Product Usage: Backlight
eClass 14 Classification Group: 24210501

3M™ Print Wrap Film IJ180mC-10SLS, 54 in x 50 yd

Part Number IJ180mC-10SLS   3M Product Number IJ180mC-10SLS   3M ID 7010410069

Details

Comply™ Adhesive with micro technology provides excellent air release with a smooth appearance Designed to adhere to stainless steel Permanent adhesive Recommended Graphics Protection: 8518, 8519, 8520, 8915, 8528, 8548G, 8549L, 8550M, 9740i, 9760LX, 1920DR

Typical properties

Adhesive Features: Slideability
Application Surface: Flat with Rivets
Brands: 3M™
Color Palette: White
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast Vinyl
Imaging Method: Digital Print, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Trucks, Vehicles
Service Life: 10 Year
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m
Overall Width (Imperial): 54 in
Overall Width (Metric): 1371.6 mm

3M™ Print Wrap Film IJ180mC-10SLS, 60 in x 25 yd

Part Number IJ180mC-10SLS   3M Product Number IJ180mC-10SLS   3M ID 7010411403

Details

Comply™ Adhesive with micro technology provides excellent air release with a smooth appearance Designed to adhere to stainless steel Permanent adhesive Recommended Graphics Protection: 8518, 8519, 8520, 8915, 8528, 8548G, 8549L, 8550M, 9740i, 9760LX, 1920DR

Typical properties

Adhesive Features: Slideability
Application Surface: Flat with Rivets
Brands: 3M™
Color Palette: White
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast Vinyl
Imaging Method: Digital Print, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Trucks, Vehicles
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 25 yd
Overall Length (Metric): 23 m
Overall Width (Imperial): 60 in
Overall Width (Metric): 1.52 m

3M™ Print Wrap Film IJ180mC-10SLS, 60 in x 50 yd

Part Number IJ180mC-10SLS   3M Product Number IJ180mC-10SLS   3M ID 7010413853

Details

Comply™ Adhesive with micro technology provides excellent air release with a smooth appearance Designed to adhere to stainless steel Permanent adhesive Recommended Graphics Protection: 8518, 8519, 8520, 8915, 8528, 8548G, 8549L, 8550M, 9740i, 9760LX, 1920DR

Typical properties

Adhesive Features: Slideability
Application Surface: Flat with Rivets
Brands: 3M™
Color Palette: White
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast Vinyl
Imaging Method: Digital Print, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Trucks, Vehicles
Service Life: 10 Year
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m
Overall Width (Imperial): 60 in
Overall Width (Metric): 1.52 m

3M™ Print Wrap Film IJ180mC-10SLS, 54 in x 25 yd

Part Number IJ180mC-10SLS   3M Product Number IJ180mC-10SLS   3M ID 7010415916

Details

Comply™ Adhesive with micro technology provides excellent air release with a smooth appearance Designed to adhere to stainless steel Permanent adhesive Recommended Graphics Protection: 8518, 8519, 8520, 8915, 8528, 8548G, 8549L, 8550M, 9740i, 9760LX, 1920DR

Typical properties

Adhesive Features: Slideability
Application Surface: Flat with Rivets
Brands: 3M™
Color Palette: White
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast Vinyl
Imaging Method: Digital Print, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Trucks, Vehicles
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 25 yd
Overall Length (Metric): 23 m
Overall Width (Imperial): 54 in
Overall Width (Metric): 1.37 m

3M™ Installation Kit For Textured Surfaces, Kit

Details

Used to conform large areas of film onto a textured surface Useful for conforming heated film to mortar joints and inside corners Conveniently stored together in one sturdy

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Product Type: Roller

3M™ Image Quality Polarizer (IQP)

3M Product Number IQP   3M ID B5005356008

Details

Enhance picture quality and contrast Increase brightness over a wide viewing angle Enable thinner, lighter-weight designs Boost efficiency by as much as 30% Very low transmission leak state Recycle light that would otherwise be wasted Save battery life Reduce thermal load

Typical properties

Application: VR Head-Mounted Display Assembly
eClass 14 Classification Group: 24210501

3M™ Diamond Grade™ Fluorescent Work Zone Digital Sheeting Series 3924SUDS

Details

Designed for the production of traffic control signs for the work zone Fluorescent sheetings have higher visibility than non-fluorescent sheetings in the daytime and are especially visible at dawn, dusk, during poor daylight and in adverse weather conditions Compatible with 3M qualified Digital Printer solutions

Typical properties

Brands: Diamond Grade™
Factory ISO Certification: No ISO Certification information available
Performance Level: Diamond Grade
Performance Tier: Prismatic
Product Code: 3924S,3924SUDS
Product Color: Fluorescent Orange, Orange
Product Series: 3924SUDS
Product Usage: Work Zones
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 24 in, 30 in, 36 in, 48 in
Overall Width (Metric): 609.6 mm, 762 mm, 914.4 mm, 1219.2 mm

3M™ Surface Protection Material Magnetic Dispenser 36862, 28 in, 1/Case

Part Number 36862   3M ID 7100226301   UPC 00051131368620

Details

Designed for use with any 28 in wide 3M™ Surface Protection Material High-strength magnets secure unit on vertical metal surfaces providing convenient storage and easy dispensing Durable metal construction withstands the demands of industrial or automotive facilities Durable metal construction withstands the demands of industrial or automotive facilities

Typical properties

Application: Dispensing, Organization / Storing
Brands: 3M™
Product Color: Red
Product Type: Magnetic Dispenser

Dimensions and Classifications

Overall Length (Imperial): 24.25 in
Overall Length (Metric): 615.95 mm

3M™ FASARA™ Glass Finishes Natural

Details

Enhanced texture created by using a special matte finish process Transparent expression of travertine and terrazzo stone materials Available in a variety of patterns in neutral colors of white, black and gray Designed for expansion into backlit walls, glass surfaces and partitions

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Design Pattern: Natural
Factory ISO Certification: No ISO Certification information available
Features: Eligible for LEED Credits, LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100 ℉, 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉, 54 ℉
Performance Level: Premium
Product Code:
SH2FGSW,SH2PTFWS,SH2FGTV,SH2FGTZ,SH2BKTV,SH2BKTZ,SH2FGBR,SH2PTPG,SH2PTFB,SH2BKBR,SH2GRSG,SH2PTFW,SH2BKSG,SH2PTSG
Product Color: Black, Gray, Smoke, White
Specifications Met: CA Specification 01350, CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 6 %, 7 %, 9 %, 16 %, 17 %, 18 %, 19 %, 25 %, 27 %
Visible Light Transmittance: 6 %, 15 %, 17 %, 33 %, 43 %, 49 %, 52 %, 53 %, 57 %, 63 %, 65 %, 66 %, 87 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.11 mil, 3.15 mil, 3.189 mil, 3.3 mil, 3.307 mil, 3.425 mil, 3.465 mil, 3.504 mil, 3.543 mil, 3.583 mil
Overall Thickness (Metric): 79 micron, 80 micron, 81

3M™ Roller Small, 5 Pieces/Carton

3M Product Number Tool   3M ID 7000145960   UPC 04046719100552

Details

Durable firm roller used as a finishing tool in vehicle channels Use this tool to help conform moderately heated film into channels commonly found on vehicle bodies Available in quantity of 5 per carton

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Product Type: Roller

3M™ Roller, Large, 5 Each/Carton

3M Product Number Tool   3M ID 7000006766   UPC 04046719100545

Details

Proper technique includes bridging the film over the channels, heating the film and then working it into the channels It is essential that you refer to Product and Instruction Bulletin V-Tools for complete details Available in quantity of 5 per carton

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Product Type: Roller

3M™ High Intensity Grade Prismatic Reflective Sheeting 3930DS, White, Digital Printing, 48 in x 50 yd

3M ID 7100088231   UPC 00051128875001

Details

Suitable for many traffic signs Durable - tougher topcoat aids against scuffs and scratches Vivid daytime colors provide 24-hourperformance with increased daytime visibility Exceeds ASTM D 4956 Spec Type III and IV Excellent choice for FHWA Minimum Retroreflectivity Compliance Performance warranted for up to 10 years Reliable performance of polycarbonate cube corners For important details regarding substrate selection and sheeting application, see Information Folder 1.7

Typical properties

Adhesive Features: Solvent-free
Adhesive Type: Pressure-sensitive
Availability: Standard
Brands: 3M™
Construction: Microprismatic, Truncated Prismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Liner: Yes
Performance Level: High Intensity Prismatic
Product Code: 3930DS
Product Color: White
Product Series: 3930DS
Product Usage: Construction work zones, Traffic Signs
Reflective Technology: Truncated Prismatic
Specifications Met: ASTM D4956 Type III, ASTM D4956 Type IV
Substrate: Aluminum, Plywood
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1219.2 m

3M™ Automotive Window Film Obsidian Series

Details

Incorporates patented infused technology for better durability, color retention and fade resistance than many other dyed films Combines strong heat rejection, low reflectivity and powerful ultraviolet (UV) protection Rejects up to 60% of total solar energy to keep you cool without running the air conditioning Available in multiple tint levels that can block up to 95% of visible light to help protect your privacy Non-metalized film won't interfere with electronic devices, including 5G

Typical properties

Factory ISO Certification: No ISO Certification information available
Product Usage: Vehicles
Visible Light Transmittance: 0.05 %, 0.15 %, 5 %, 15 %, 25 %, 30 %, 35 %, 40 %, 50 %, 70 %, 80 %
eClass 14 Classification Group: 22570490

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m
Overall Width (Imperial): 20 in, 40 in, 60 in
Overall Width (Metric): 1.52 m, 508 mm, 1016 mm, 1524 mm

3M™ Exterior Trim Film FPO9101JH

3M Product Number FPO9101JH   3M ID B5005047013

Details

Effective design tool for brand differentiation and visual impact Cost-effective alternative to stamped stainless steel, providing greater design flexibility and weight reduction opportunities Allows for matching the finish on parts made from varying substrates Holds up to prolonged exterior weathering and tough automotive environments Minimizes use of materials using Chromium 6

Typical properties

Interior/Exterior: Exterior

3M™ Advanced Flexible Engineer Grade Reflective Sheeting Series 7300

Details

Highly conformable and reflective; meets ASTM D4956 Type I for non-critical signs Can be applied to a variety substrates using automated equipment or by hand Bright white for sign graphics; Impact-resistant for work zones and high durability areas 3M logo marks for visual identification and authentication

Typical properties

Brands: 3M™
Construction: Flexible
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Liner: Yes
Performance Level: Engineer Grade
Performance Tier: Prismatic
Product Color: Orange, White, Yellow
Reflective Technology: Microprismatic
Specifications Met: AS/NZS 1906.1 Class 2, ASTM D4956 Type I S2 CWZ, EN 12899-1:2007 Type RA1 / ETA RA1
Substrate: Aluminum, Metal, Plastic, Plywood, Wood
eClass 14 Classification Group: 35030590

3M™ Advanced Polarizing Film (APF)

Details

Increase brightness over a wide viewing angle Boost efficiency by as much as 30% Enable thinner, lighter-weight designs Enhance picture quality Save battery life Recycle light that would otherwise be wasted Hard-coat layer protects against impressions from other backlight components Reduce thermal load More environmentally robust versus loose film

Typical properties

Application: IoT Device Assembly, Laptop Assembly, Smartphone Assembly, Tablet Assembly, VR Head-Mounted Display Assembly
eClass 14 Classification Group: 24210501

3M™ DI-NOC™ Architectural Finishes Whiteboard

Details

Reimagine virtually any surface as a writeable, erasable canvas Quick and easy installation with less downtime, noise and disruption More cost effective versus traditional whiteboard installation Designed for use in interior environments Easy to remove dry-erase marker residue Abrasion, stain and chemical resistant Compatible with most standard dry-erase markers and erasers

Typical properties

Adhesive Controltac/Comply: Comply™
Adhesive Features: Air Release, Pressure-sensitive
Application: Decorative Surface Finish, Projection Screen Surface Transformation, Refurbishing, Whiteboard Surface Transformation
Application Method: Dry
Application Surface: Flat, Simple Curve
Design Family: Solid Color
Design Pattern: Whiteboard Surface Transformation
Factory ISO Certification: No ISO Certification information available
Features: Eligible for LEED Credits, Interior
Film Thickness (Imperial): 6.7 mil, 9.1 mil
Film Thickness (Metric): 170 micron, 230 micron
Film Type: Polyester, Vinyl
Interior/Exterior: Interior
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 54 ℉
Product Code: PWF-500,WH-111
Product Usage: Doors, Interior, Panels, Partitions, Walls
Removability: Not Removable
Specifications Met: CSI Division 09, Class A - ASTM E84 Fire Classification
Surface Finish: Glossy
Year of Introduction: Pre-2020
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98 ft
Overall Length (Metric): 30 m
Overall Width (Imperial): 48 in, 49.2 in
Overall Width (Metric): 1220 mm, 1250 mm

3M™ Sun Control Window Film Prestige Series

Details

Allows high transmission of natural light into your space to provide excellent aesthetics This spectrally selective film rejects up to 97% of infrared light providing energy savings, enhanced comfort and protection Low interior and exterior reflectivity lets you enjoy the views from inside, while maintaining an attractive look from outside Non-metallized window film won't affect signal interference and is corrosion-resistant Significantly blocks the amount of harmful UV rays that cause fading, helping to extend the life of furnishings Prestige Series film can become carbon negative in as short as 6 months from install Includes a comprehensive warranty from 3M

Typical properties

Application: Cooling, Enhancing Solar Performance, Fade Reducing, Glare Reducing, Heat Rejecting, IR Reflecting, Increasing Energy Efficiency, Solar Heat Reducing, UV Rejecting, View Enhancing
Factory ISO Certification: No ISO Certification information available
Product Usage: Buildings
Visible Light Transmittance: 40 %, 50 %, 60 %, 70 %
eClass 14 Classification Group: 22570490

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m
Overall Width (Imperial): 36 in, 48 in, 60 in, 72 in
Overall Width (Metric): 914.4 mm, 1219.2 mm, 1524 mm, 1828.8 mm

3M™ Light Enhancement Film 3635

Details

94% plus reflectivity Low light absorption increases efficiency Reduces hot spots on backlit sign faces

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application Method: Wet
Application Surface: Flat
Color Palette: White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 5.512 mil
Film Thickness (Metric): 140 Micron
Film Type: Cast, PVC
Flexible Substrate: Yes
Interior/Exterior: Exterior, Interior
Liner Material: PE Coated Kraft Paper
Maximum Service Temperature (Celsius): 80 ℃
Maximum Service Temperature (Fahrenheit): 176 ℉
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉
Minimum Service Temperature (Celsius): -30 ℃
Minimum Service Temperature (Fahrenheit): -22 ℉
Opacity: Opaque, Translucent/Transparent
Product Code: 3635-100
Product Color: White
Product Usage: Illuminated Signage
Service Life: 9 Year
Surface Finish: Glossy, Matte
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 10 in, 50 yd
Overall Length (Metric): 45.72 m, 254 mm
Overall Width (Imperial): 8 in, 48 in
Overall Width (Metric): 203.2 mm, 1220 mm

3M™ Reflective Polarizer Mirror (RPM)

3M Product Number RPM   3M ID B5005074010

Details

Boost efficiency by as much as 30% Enhance picture quality and contrast Increase brightness over a wide viewing angle Reduce thermal load Create dual-function displays that deliver immersive experiences Optically flat, for less image distortion Reflect images like a conventional mirror when backlight is off Recycle light that would otherwise be wasted Save battery life

Typical properties

Application: LCD Assembly, eMirror Assembly
Film Thickness (Imperial): 2.874 mil
Film Thickness (Metric): 73 Micron
Product Usage: Backlight
eClass 14 Classification Group: 24210501

3M™ Diamond Grade™ DG³ Reflective Digital Sheeting 4000UDS Series

Details

When used as part of 3M's system of matched components for digitally printed signing, finished sign faces using 3M™ Diamond Grade™ DG3 Digital Reflective Sheeting Series 4000UDS are backed by the 3M™MCS™ Warranties 3M™ Diamond Grade™ DG3 Digital Reflective Sheeting Series 4000UDS, as manufactured by 3M, meets the stringent retroreflective requirements described in the ASTM D4956 standard for Type XI retroreflective sheeting. Compatible with 3M qualified Digital Printer solutions

Typical properties

Brands: Diamond Grade™
Factory ISO Certification: No ISO Certification information available
Performance Level: Diamond Grade
Performance Tier: DG3
Product Code: 4084,4084UDS,4081UDS,4091UDS,4090UDS,4083UDS
Product Color: Fluorescent Orange, Fluorescent Yellow, Fluorescent Yellow-green, White, Yellow
Product Series: 4000UDS, 4080, 4090
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 24 in, 30 in, 36 in, 48 in
Overall Width (Metric): 609.6 mm, 762 mm, 914.4 mm, 1219.2 mm

3M™ Automotive Window Film Ceramic IR Series

Details

Rejects up to 66% of total solar energy and provides up to 95% infrared rejection*, reducing the feel of the sun's heat on your skin for optimal thermal comfort Provides great infrared heat rejection due to the absorptive nano-ceramic technology Metal-free design won't interfere with electronics, GPS, satellite radio or mobile devices, including 5G Available in multiple tint levels that block up to 95% of visible light to protect your privacy and valuables in the vehicle Rejects up to 99.9% of ultraviolet (UV) light Earns the Skin Cancer Foundation's Seal of Recommendation

Typical properties

Factory ISO Certification: No ISO Certification information available
Product Series: Ceramic IR
Product Usage: Vehicles
Visible Light Transmittance: 5 %, 6 %, 16 %, 19 %, 30 %, 37 %, 45 %, 50 %, 60 %, 78 %
eClass 14 Classification Group: 22570490

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m
Overall Width (Imperial): 20 in, 40 in, 60 in
Overall Width (Metric): 508 mm, 1016 mm, 1524 mm

3M™ Scotchshield™ Security Window Film S2400 Series

Details

Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, helps increase security and helps provide added protection against smash and grab burglaries Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, can help delay intruders and helps provide extra response time by slowing the intruder down, aiding in the protection of occupants and assets Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, its polyurethane construction provides greater tear strength and elongation vs. PET resin films (of similar thickness) allowing film to absorb impact Must be installed with the 3M™ Impact Protection Attachment (IPA) Sealant for all applications Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, helps meet many industry performance standards for glass fragment retention Includes a comprehensive warranty from 3M

Typical properties

Application: Blast Mitigation, Forced Entry Delay, Glass Fragment Retention, Impact Resistance, Shatter Resistance, Tear Resistance
Application Temperature (Celsius): 20 ℃
Application Temperature (Fahrenheit): 68 ℉
Substrate: Glass
Visible Light Transmittance: 88 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 35 ft, 45 ft
Overall Length (Metric): 10.668 m, 13.716 m
Overall Width (Imperial): 60 in, 72 in
Overall Width (Metric): 1524 mm, 1829 mm

3M™ Paint Protection Film Series 150

Details

High stain resistance for a low maintenance finish Exceptional clarity with lower orange peel to help maintain the brilliance of the vehicle paint Virtually invisible protection Engineered with optimized adhesive for repositioning, minimizing lift lines and adhesive marks Easily stretches over difficult contours and conforms into deep recesses for a remarkable installation experience Self-healing technology allows minor scratches to disappear Gloss finish Professionally installed by 3M authorized installers Approved to be used with 3M™ Pattern Marketplace, the latest innovative digital pattern software with nearly 4,500 quality-tested patterns 10-year consumer warranty* backed by 3M *Ask your 3M authorized installer or see the warranty card for complete details

Typical properties

Adhesive Type: PSA
Application: Scratch Protection, Surface Protection
Backing Material: PET
Base Film: Polyurethane
Brands: 3M™
Film Coating: Clear Coat
Film Thickness (Imperial): 7.5 mil
Film Thickness (Metric): 0.2 mm
Industries: Automotive
Liner Color: Clear
Liner Material: PET
Product Color: Transparent
Product Form: Roll
Product Series: 150
Product Usage: Paint Protection
Surface Finish: Glossy
Warranty Period: 10 yr
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 ft, 100 ft
Overall Length (Metric): 15.24 m, 30.5 m
Overall Width (Imperial): 12 in, 18 in, 24 in, 30 in, 36 in, 48 in, 60 in
Overall Width (Metric): 0.3 m, 0.45 m, 0.76 m, 0.91 m, 1.21 m, 1.52 m

3M™ Print Wrap Film IJ180mC-10LSE, 54 in x 25 yd

Part Number IJ180mC-10LSE   3M Product Number IJ180mC-10LSE   3M ID 7010415914

Details

Comply™ Adhesive with micro technology provides excellent air release with a smooth appearance Adhesive engineered for adhering to low surface energy plastics (e.g. motocross, ATVs) Permanent adhesive Recommended Graphics Protection: 8518, 8519, 8520, 8915, 8528, 8548G, 8549L, 8550M, 9740i, 9760LX, 1920DR

Typical properties

Adhesive Features: Slideability
Application Surface: Flat
Brands: 3M™
Color Palette: White
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast Vinyl
Imaging Method: Digital Print, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Recreational Vehicles, Vehicles
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 25 yd
Overall Length (Metric): 23 m
Overall Width (Imperial): 54 in
Overall Width (Metric): 1.37 m

3M™ Print Wrap Film IJ180mC-10LSE, 60 in x 25 yd

Details

Comply™ Adhesive with micro technology provides excellent air release with a smooth appearance Adhesive engineered for adhering to low surface energy plastics (e.g. motocross, ATVs) Permanent adhesive Recommended Graphics Protection: 8518, 8519, 8520, 8915, 8528, 8548G, 8549L, 8550M, 9740i, 9760LX, 1920DR

Typical properties

Adhesive Features: Slideability
Application Surface: Flat
Brands: 3M™
Color Palette: White
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast Vinyl
Imaging Method: Digital Print, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Recreational Vehicles, Vehicles
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 25 yd
Overall Length (Metric): 23 m
Overall Width (Imperial): 60 in
Overall Width (Metric): 1.52 m

3M™ Print Wrap Film IJ180mC-10LSE, 60 in x 50 yd

Part Number IJ180mC-10LSE   3M Product Number IJ180mC-10LSE   3M ID 7010413849

Details

Comply™ Adhesive with micro technology provides excellent air release with a smooth appearance Adhesive engineered for adhering to low surface energy plastics (e.g. motocross, ATVs) Permanent adhesive Recommended Graphics Protection: 8518, 8519, 8520, 8915, 8528, 8548G, 8549L, 8550M, 9740i, 9760LX, 1920DR

Typical properties

Adhesive Features: Slideability
Application Surface: Flat
Brands: 3M™
Color Palette: White
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast Vinyl
Imaging Method: Digital Print, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Recreational Vehicles, Vehicles
Service Life: 10 Year
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m
Overall Width (Imperial): 60 in
Overall Width (Metric): 1.52 m

3M™ Surface Protection Material Floor Applicator 36865, 28 in, 1/Case

Part Number 36865   3M ID 7100226305   UPC 00051131368651

Details

Designed for easy application of 3M™ Surface Protection Material Material rolls load quickly with simple clamp motion Foam rollers hold protection material to the floor for smooth, wrinkle-free application Smooth-rolling applicators may be pushed or pulled without disassembly, allowing for easier, faster application Durable metal construction increases equipment life

Typical properties

Application: Masking Solution, Organization / Storing
Brands: 3M™
Product Color: Red
Product Type: Floor Applicator

Dimensions and Classifications

Overall Length (Imperial): 31 in
Overall Length (Metric): 787.4 mm

3M™ Graphic Film Adhesion Test Kit, 1/Case

3M ID 7100130285   UPC 00076308886578

Details

Full set of tools required for a successful adhesion test Set of test films, colored-coded for easy identification Laminated, easy-to-use preparation and cleaning process instructions Replacement sample rolls can be individually ordered for restocking your kit Conveniently stored together in one sturdy carrying case Great value, suggested retail cost of $100

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Product Type: Adhesion Test Kit

3M™ DI-NOC™ Architectural Finishes Exterior

Details

Realistic appearance of natural materials and other types of surfaces, without the weight Enable an entirely new appearance to existing exterior elements Quick and easy installation with less downtime, noise and disruption More cost effective versus traditional construction materials Reduce construction waste going to the landfill Available in a variety of different patterns, colors and textures for more design freedom

Typical properties

Adhesive Controltac/Comply: Comply™
Adhesive Features: Air Release, Pressure-sensitive
Application: Decorative Surface Finish, Refurbishing
Application Method: Dry
Application Surface: Flat, Simple Curve
Design Family: Ceramic, Leather, Metal, Solid Color, Stone, Wood
Design Pattern: Ceramic, Fine Wood, Leather, Metallic, Oxidized Metal, Solid Color, Stone, Wood Grain
Factory ISO Certification: No ISO Certification information available
Features: Eligible for LEED Credits, Exterior
Film Thickness (Imperial): 8 mil
Film Thickness (Metric): 200 micron
Film Type: Vinyl
Interior/Exterior: Exterior
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100 ℉, 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉, 54 ℉
Product Code: FW-1022EX,FW-330EX,FW-643EX,FW-1124EX,WG-960EX,FW-1122EX,LE-703EX,FW-1214EX,FW-651EX,PA-181EX,FW-324EX,PA-187EX,WG-7024EX,FW-522EX,PA-039EX,ST-442EX,FW-233EX,WG-1143EX,AE-1635EX,FA-1530EX,ME-002EX,ME-004EX,FW-1023EX,FW-640EX,FW-609HEX,FW-7006EX,PA-1854EX,FW-1129EX,PS-976EX,FW-1123EX,PS-957EX,PA-389EX,PS-959EX,ST-736EX,FW-627EX,FW-625EX,FW-7008EX,FW-7011EX,FW-650EX,WG-1144EX,FW-1805EX,PA-390EX,FW-887EX,WG-1044EX,FW-1801EX,FW-1113EX,WG-657EX,PA-038EX,WG-695EX,AE-1632EX,WG-1140EX,AE-1634EX,ME-003EX,PS-090EX,FW-618EX,FW-236EX
Product Usage: Doors, Exterior, Panels, Walls
Removability: Not Removable
Specifications Met: CSI Division 09, Class B - Fire Classification, Flammability & IMO Standards
Wood Species: Ash, Camphor, Design Wood, Ebony, Elm, Oak, Padauk, Parudao, Paulownia, Slimline, Teak, Walnut
Wood Tone: Dark, Light, Medium
Year of Introduction: Pre-2020
eClass 14 Classification Group: 35030590

Dimensions and Classifications

        Overall Length (Imperial): 164 ft
        Overall Length (Metric): 50 m
        Overall Width (Imperial): 4 ft
        Overall Width (Metric): 1220 mm

3M™ Sensor Camouflage Film (SCF)

3M Product Number SCF   3M ID B5005424018

Details

More cabin design flexibility Improve driver safety Improve signal-to-noise ratio Increase manufacturing flexibility Place driver monitoring system (DMS) sensors where they'll be most effective Transmit infrared (IR) light Minimize solar radiation

Typical properties

Application: Driver Monitoring System Assembly, IoT Device Assembly, Large-Area Sensing/Imaging Device Assembly, Sensor Assembly
eClass 14 Classification Group: 24210501

3M™ Plastic Sheeting

Details

High-density, tear-resistant, durable polyethylene sheeting/film masks car from paint overspray and other contaminants during repairs 3M engineered static cling makes the film easy to handle so one person can quickly cover the vehicle The film is easy to cut so the required area can be removed with maximum speed and accuracy Treated to ensure maximum overspray adhesion so flecks don't contaminate fresh paint Center printing helps with alignment Choose from 12 ft / 4m width for cars and 16 ft / 5 m width for wider vehicles Dispenses vertically or horizontally from 3M™ Overspray Protective Sheeting Masker 06780 (sold separately) Can be converted into shapes and configurations to fit OEM and Tier application needs Global portfolio, technical expertise help ensure you choose the right solution to meet your goals

Typical properties

Application: Masking Solution, Masking for Painting, Overspray Protection, Paint Masking, Paint Preparation, Paint Preparation Masking, Protect From Paint Overspray
Case Quantity: 1.0 per Case
Material: Plastic
Product Color: Transparent
Sub Applications: Masking
Units per Case: 1.0
eClass 14 Classification Group: 23330204

Dimensions and Classifications

Overall Length (Imperial): 400 ft
Overall Length (Metric): 120 m, 121.92 m
Overall Width (Imperial): 12 ft, 16 ft
Overall Width (Metric): 3.658 m, 4.877 m

ScotchBlue™ TAPE + PLASTIC Dispenser - 48"

3M ID CBGNAW011359   UPC 00051141340647

Details

PERFORMANCE: Dispenser combines plastic sheeting and ScotchBlue™ Sharp Lines Painter's Tape into one product allowing for quicker and easier application than applying film and tape individually USE-ON SURFACES: Designed for use on multiple surfaces such as smooth or lightly textured walls, trim, baseboards, tile and glass PROTECTS: Against accidental paint splatter EASY TO USE: Easy to dispense, cut, apply and readjust if needed STATIC CLING: Helps plastic stay in place on walls, counters, cabinets, and other surfaces WIDTHS: Plastic unfolds to 24" or 48" wide PAINT LINES: Tape features Edge-Lock™ Technology that seals out paint to deliver sharp paint lines DAYS CLEAN REMOVAL: 21-day interior and exterior clean removal leaves behind no damage or sticky residue ADHESIVE LEVEL: Medium UV and sunlight resistant PACK OUT: 1 Roll/Pack APPLICATION TIPS: For great paint results make sure the surface is clean, dry, and dust-free so that the tape sticks properly. Next apply the tape onto the surface. And lastly, let the tape set for about 30 to 60 minutes before painting REMOVAL TIPS: Wait until the paint is dry to the touch before removing the tape. Lift it up by slowly pulling it back on itself, then removing at a 45-degree angle

Typical properties

Backing (Carrier) Material: Crepe Paper
Brands: ScotchBlue™
Clean Removal: Yes
Dispenser: Yes
Factory ISO Certification: No ISO Certification information available
Indoor/Outdoor: Indoor
Product Type: Dispenser, Masking Plastic
Recommended Surfaces: Baseboards, Cabinets, Fixtures, Trim, Windows & Doors
Removal Time: 14 day clean removal
Surface Type: Heavy Texture, Light Texture, Smooth
UV Resistant: Yes
eClass 14 Classification Group: 23330204

Dimensions and Classifications

Overall Length (Imperial): 30 yd
Overall Length (Metric): 27.4 m
Overall Thickness (Imperial): 4.5 in
Overall Thickness (Metric): 0.114 mm
Overall Width (Imperial): 48 in
Overall Width (Metric): 1.2 m, 122 cm

3M™ Paint Replacement Tape 5004 46320, Light Gray, Roll, Configurable

Part Number 5004   3M Product Number 5004   3M ID 7100012139

Details

Fluoropolymer film is inherently resistant to chemicals and environmental agents to provide excellent substrate protection and long-term color stability Acrylic adhesive provides high initial adhesion and long-term holding power to a variety of substrates Meets industry flame resistance requirements for aircraft interiors, and has successfully been used in general aviation, commercial and military aircraft applications Usable for surface protection and paint replacement applications Conforms to features with irregular surfaces such as rivet heads, doublers and welded seams

Typical properties

Application: Paint Replacement
Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Product Color: Light Gray
eClass 14 Classification Group: 35030590

3M™ Blackout Film F577

Details

OEM-approved conformable PVC film used to provide blackout appearance around automotive side glass A substitute for paint in areas of the automotive body that are expensive or difficult to paint Helps eliminate time and expense of paint processes and related steps Textured matte black surface is an effective design tool for brand differentiation and visual impact Modified acrylic adhesive delivers strong final adhesion to automotive surfaces Patterned liner creates air-release microchannels in adhesive to reduce bubbling Die-cut, pre-masked parts and simple dispensing tools help reduce production costs

Typical properties

Adhesive Features: Air Release
Film Thickness (Imperial): 7.9 mil
Film Thickness (Metric): 200.66 Micron
Texture: Textured
eClass 14 Classification Group: 35030590

3M™ Interior Trim Film - Relief Metal Graphical Series

3M Product Number RMG   3M ID B40069757

Details

Creates patterned or printed metallic appearance for interior automotive trim parts Fine relief creates slightly raised "touchable" texture that holds even after elongation Film technology incorporates real metal for authentic look and feel Excellent elongation properties – film wraps around components for additional protection Dual Vacuum Thermoforming (DVT) application helps ensure consistency across complex shapes Versatile color and gloss tuning for a variety of design objectives Finish can be changed easily according to the trim levels to meet regional needs Enables easy tuning of color and gloss for a wide variety of colors Textures and colors can be combined to create a wide variety of finishes Custom finishes are developed jointly between 3M and OEM design studios for specific models

Typical properties

Interior/Exterior: Interior

3M™ Polyurethane Protective Boot SJ8681HS

Details

High strength acrylic adhesive enables aggressive bond to protect rotor blades and air intake surfaces Protects against erosion caused by Foreign Object Debris (FOD) such as rain and sand Transparent and colored versions, matte and glossy finishings available Custom molded for precise fit Can be used to protect radomes with virtually no reduction in transmissivity Helps prevent surface damage and delamination Reliable protection for leading edge metal and composite surfaces

Typical properties

Aircraft Location: 300 gal Centerline Fuel Tank, 370 gal External Fuel Tank (Wing), 600 Gal External Fuel Tank (Wing), ALR-69 Radome, AN/ALQ-188 (v)3 & (v)4 Forward Lens, BAE Systems Canopy Sill (Right), BAE Systems Leading Edge Flap Fairing (Left or Right), BAE Systems Midband Lbi Bugeye Fairing (Left), BAE Systems Midband Lbi Bugeye Fairing (Right), BAE Systems RFCM Rain Erosion, Datron/Transco Forward Down Antenna, Fairing Air Intake, Fairing Air Intake (Left), Fin, Metric Systems S-band Antenna Radome, Radome, Rear Air Inlet, Threat Warning System
Application: Erosion Protection, Surface Protection
Compatible Manufacturer: Boeing, Fairchild, General Dynamics, Lockheed, McDonnell Douglas, Rockwell, SAAB, US Air Force
Compatible Platform: A-10, ALQ-188, Air Launched Cruise Missile (ALCM), B-1, F-15, F-16, Gripen JAS 39C/D, Gripen JAS 39E/F, POD
Factory ISO Certification: No ISO Certification information available
Industries: Aerospace, Military
Product Color: Gray, Light Gray, Medium Gray, Medium Light Gray, Transparent, Very Light Gray
Surface Finish: Matte
eClass 14 Classification Group: 46040400

Dimensions and Classifications

Overall Thickness (Imperial): 0.014 in, 0.028 in
Overall Thickness (Metric): 0.356 mm, 0.711 mm

3M™ Ensure™ Directional Images

Details

Combats license plate counterfeiting Protects public safety and revenue

Typical properties

eClass 14 Classification Group: 35030590

3M™ Hand Applicator PA1

Details

Packaged as 25 each per carton, 40 cartons per case For best results, use with the 3M™ Low Friction Sleeve 63711

Typical properties

Factory ISO Certification: No ISO Certification information available
Product Code: PA-1,PA-1-G,PA-1-B
Product Color: Blue, Gold
Product Type: Squeegee

3M™ High Strength Lens Repair Film

Details

Flexible film repairs flat or curved lenses on truck and car taillights and signal lights Weatherproof and airtight seal helps block rain, snow and dirt, protecting electrical components Quick and easy-to-use adhesive film is less expensive than replacement lenses Strong adhesive backing provides temporary repair Available in red, clear and amber to match texture and color of existing lenses 3.75" x 7.75" sheets are ideal for a range of lens repairs

Typical properties

Brands: 3M™
Case Quantity: 6.0 Cartons per Case,4.0 Packs per Case
Factory ISO Certification: No ISO Certification information available
Material: Plastic
Performance Level: Best
Product Color: Amber, Red

Dimensions and Classifications

Overall Length (Imperial): 7.75 in
Overall Width (Imperial): 3.75 in

3M™ Interior Protection Automotive Floor Mat, 36901, 250 per box, 1 box
per case

3M ID 7010364272   UPC 00051131369016

Details

Generous 19" x 17" floor mat easily covers most car and truck floors Lightweight mats are easy to place and move, saving time and improving customer satisfaction Rugged absorbent paper resists moisture, dirt, dust and grease that can stain vehicle carpets Each box contains 250 floor mats Disposable paper mats eliminate the chance of dirt transfer from reusing hard poly or carpet mats Non-slip technology keeps floor mats firmly in place

Typical properties

Application: Interior Protection, Paint Preparation, Vehicle Maintenance
Brands: 3M™
Case Quantity: 1.0 Boxes per Case
Material: Paper
Product Color: White
Product Type: Floor Mat
Sub Applications: Masking
Units per Case: 250.0
eClass 14 Classification Group: 19280105

Dimensions and Classifications

Overall Length (Imperial): 19 in
Overall Length (Metric): 483 mm
Overall Width (Imperial): 17 in
Overall Width (Metric): 0.43 m

3M™ Hand-Masker™ Advanced Masking Film

3M ID CBGNARUS2531   UPC 00076308498603

Details

Ideal for multiple-coat paint applications Ultra flake resistant Film layers have a hassle-free fold to prevent film from getting caught in tape Static cling feature keeps film in place when using spray equipment and in windy condition Helps prevent liquids from bleeding through Available in 24", 48", 72" and 99"

Typical properties

Application: Masking for Painting, Paint Preparation Masking
Factory ISO Certification: No ISO Certification information available
Indoor/Outdoor: Indoor/Outdoor
Surface Type: Heavy Texture, Light Texture, Smooth
eClass 14 Classification Group: 23330204

Dimensions and Classifications

Overall Length (Imperial): 90 ft, 180 ft
Overall Length (Metric): 54.8 m
Overall Thickness (Imperial): 0.35 mil
Overall Width (Imperial): 24 in, 48 in, 72 in, 99 in
Overall Width (Metric): 60.96 cm

3M™ Scotchlite™ Reflective Material 8735 Series

Details

3M™ Scotchlite™ Reflective Material is designed for enhancing visibility in low light and nighttime conditions Certified to various global high visibility standards such as ANSI/ISEA 107 Certified to various flame resistant standards such as NFPA, when applied to compliant fabrics such as certain aramids, modacrylics, and FR treated cottons Heat transfer application

Typical properties

Adhesive: Heat Activated Polyester
Attachment Type: Heat Transfer
Backing: Heat Activated Polyester
Backing Material: Flame Retardant Polymer
Certified Performance Required: ANSI 107-2015, CGSB, CSA Z95-2015, NFPA
Daytime Color: Silver
Dry-Cleaning Cycles at ANSI Certified Standards: 0, 50
Dry-Cleaning Cycles per ANSI 107-2015: 50
Flame Resistant: Yes
Home Wash Cycles 60°C (140°F) at ANSI Certified Standards: 50
Initial Average RA: 500
Product Series: 8735
Recommended Application: Flame Resistant, Heat Transfer, Industrial Wash
Recommended Industry: Construction, First Responders
Reflective Color: White
Technology: Beaded
Wash Cycles per ANSI 107-2015: 50
Wash Method: Home Wash

Dimensions and Classifications

Overall Length (Imperial): 218.72 yd
Overall Length (Metric): 100 m, 200 m
Overall Width (Imperial): 0.75 in, 2 in
Overall Width (Metric): 19.05 mm, 25.4 mm, 50.8 mm, 304.8 mm, 609.6 mm

3M™ Sun Control Window Films, Night Vision Series

Details

Offers enhanced views with low interior reflectivity, especially at night Rejects up to 71% of the sun's heat to help reduce glare and eye discomfort Significantly blocks the amount of harmful UV rays that cause fading, helping to extend the life of your furnishings Made with a scratch-resistant coating to ensure clear views 3M™ nano-technology enhances the film's color stability Includes a comprehensive warranty from 3M

Typical properties

Application: Cooling, Enhancing Solar Performance, Fade Reducing, Glare Reducing, Heat Rejecting, IR Blocking, Solar Energy Blocking, Solar Heat Reducing, UV Rejecting
Factory ISO Certification: No ISO Certification information available
Interior/Exterior: Interior
Product Color: Bronze, Smoke
Product Usage: Buildings
Visible Light Transmittance: 15 %, 17 %, 25 %, 27 %, 36 %
eClass 14 Classification Group: 22570490

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m
Overall Width (Imperial): 36 in, 48 in, 60 in, 72 in
Overall Width (Metric): 914.4 mm, 1219.2 mm, 1524 mm, 1828.8 mm, 1829 mm

3M™ Automotive Window Film Crystalline Series

Details

Rejects more heat than many dark films without changing the appearance of your vehicle, making it the superior choice for comfort Features a proprietary, multilayer optical film (MOF) with nano-technology that combines over 200 layers in a film that is thinner than a Post it® Note Non-metalized film won't interfere with electronics, satellite radio, GPS or mobile devices, including 5G Non-metalized film won't interfere with electronics, satellite radio, GPS or mobile devices, including 5G

Typical properties

Factory ISO Certification: No ISO Certification information available
Product Color: Transparent
Product Usage: Vehicles
Visible Light Transmittance: 20 %, 40 %, 50 %, 60 %, 70 %, 78 %, 90 %
eClass 14 Classification Group: 22570490

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m, 30.5 m
Overall Width (Imperial): 20 in, 36 in, 60 in
Overall Width (Metric): 508 mm, 914.4 mm, 1524 mm

Scotchlite Reflective Graphic Film IJ5100R

Details

Designed for excellent cutting and weeding with computer sign cutting equipment
Pressure-sensitive adhesive Removable with heat and/or chemicals

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application: Labeling
Application Surface: Flat with Rivets
Color Effect: Reflective
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Type: Reflective
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 199.4 ℉
Minimum Application Temperature (Celsius): 15 ℃
Minimum Application Temperature (Fahrenheit): 59 ℉
Minimum Service Temperature (Celsius): -34 ℃
Minimum Service Temperature (Fahrenheit): -29.2 ℉
Opacity: Retroreflective
Product Code: IJ5100R-10
Product Color: White
Product Usage: Buses, Cars, Displays, Emergency Vehicles, Metros, Public transport, Trailers, Trams, Trucks, Vans, Vehicles
Removability: Removable with Heat
Service Life: 7 Year
Substrate: Aluminum, Fiberglass Reinforced Plywood
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd, 100 yd
Overall Length (Metric): 23 m, 45.72 m, 91 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1.22 m, 1219 mm

3M™ Scotchlite™ Reflective Graphic Film 680

Details

Provides 24/7 visibility (retro-reflective) Pressure-activated adhesive for easy sliding and tacking Permanent Adhesive Recommended for commercial vehicles, rail & bus graphics, sign graphics, striping and can be die cut into decals and shapes for specific areas Up to 9-year expected performance life Available in multiple colors For vertical, flat, curved or corrugated surfaces, with or without rivets

Typical properties

Adhesive Features: Slideability
Adhesive Type: Solvent Acrylic
Application Surface: Corrugation, Flat, Simple Curve
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Type: Reflective
Imaging Method: Solvent Screenprint, Thermal Transfer, UV Screenprint
Interior/Exterior: Exterior
Opacity: Retroreflective
Product Color: Black, Blue, Gold, Green, Orange, Red, Ruby Red, Steel Gray, White, Yellow
Product Usage: Non-illuminated Displays, Non-illuminated Signage, Public transport, Trailers, Trucks, Vehicles, Watercraft
Removability: Not Removable
Service Life: 9 Year
Surface Finish: Luster
Warranty Coverage: Eligible for 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd
Overall Length (Metric): 45.7 m, 45.72 m, 46 m, 91 m
Overall Width (Imperial): 24 in, 36 in, 48 in
Overall Width (Metric): 0.61 m, 0.91 m, 1.22 m, 609.6 mm, 610 mm, 914.4 mm, 1219 mm, 1219.2 mm, 1220 mm

3M™ Solar Encapsulant Film EVA9100 Series

3M ID B00022822

Details

Conformable and flexible for ease of lamination Durable bonding strength with both glass and backsheet Excellent UV and damp-heat stability Very low shrinkage rate High light transmission No acetic acid/No corrosion

Typical properties

eClass 14 Classification Group: 41011103

3M™ Diffuser Film 3635

Details

For use with fluorescent lighting applications Good hiding of fluorescent light source Eliminate need to back-spray thermoformed applications

Typical properties

Adhesion to Substrate: 17 N/25 mm to glass
Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application Method: Wet
Application Surface: Flat
Color Palette: White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 3.15 mil
Film Thickness (Metric): 80 Micron
Film Type: Cast, PVC
Flexible Substrate: Yes
Imaging Method: UV Screenprint
Interior/Exterior: Exterior, Interior
Liner Material: Kraft Paper
Maximum Service Temperature (Celsius): 77 ℃, 80 ℃
Maximum Service Temperature (Fahrenheit): 170.6 ℉, 176 ℉
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60.8 ℉
Minimum Service Temperature (Celsius): -30 ℃
Minimum Service Temperature (Fahrenheit): -22 ℉
Opacity: Opaque, Translucent/Transparent
Product Code: 3635-70,3635-30
Product Color: White
Product Usage: Illuminated Signage
Removability: Removable with Heat
Service Life: 9 Year
Surface Finish: Glossy, Matte
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m, 45.72 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1219.2 mm, 1220 mm

3M™ Scotchcal™ Matte Graphic Protection Overlaminate 8520

Details

Provides long-term durability and protection for most graphic films Matte finish Guards against scuffs and is cleanable Perfect for indoor use or to provide a unique look to vehicle wraps For building and wall graphics, illuminated and opaque signage, public transportation, trucks, and other vehicles Cast vinyl film

Typical properties

Application Surface: Compound Curve, Flat, Flat with Rivets, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 51 micron
Film Type: Cast Vinyl
Interior/Exterior: Exterior, Interior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃, 107 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉, 224.6 ℉
Minimum Application Temperature (Celsius): 15 ℃
Minimum Application Temperature (Fahrenheit): 59 ℉, 60 ℉
Minimum Service Temperature (Celsius): -54 ℃, -53 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉, -65 ℉
Performance Level: Premium
Product Code: 8520
Product Color: Transparent
Surface Finish: Matte
Warranty Coverage: Eligible for 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd, 100 yd
Overall Length (Metric): 22.86 m, 45.7 m, 45.72 m, 91.44 m
Overall Width (Imperial): 36 in, 48.5 in, 54 in, 60 in
Overall Width (Metric): 914 mm, 1232 mm, 1372 mm, 1524 mm

3M™ Scotchcal™ Graphic Film 8000

Details

Designed to provide outstanding long-term durability for multicolor fleet, sign and railroad graphics Pressure sensitive adhesive Approved by the AAR (Association of American Railroads)

Typical properties

Converting Process: Screenprinting
Factory ISO Certification: No ISO Certification information available
Opacity: Opaque
Product Color: Black, Bright Orange, Bright Yellow, Deep Red, Sapphire Blue, Sunflower, Tomato Red, White
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ Gloss Overlaminate 8508

Details

Protective film that guards graphics from moisture, abrasion, and UV Designed for use on flat surfaces and simple curves Up to a 4 year expected performance life

Typical properties

Application Surface: Flat, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2.3 mil
Film Thickness (Metric): 58 micron
Film Type: Cast
Interior/Exterior: Exterior, Interior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 199.4 ℉, 200 ℉
Minimum Application Temperature (Celsius): 10 ℃, 15 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉, 60 ℉
Minimum Service Temperature (Celsius): -54 ℃, -53 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉, -65 ℉
Performance Level: Intermediate
Product Code: 8508
Product Color: Transparent
Service Life: 4 Year
Surface Finish: Glossy
Warranty Coverage: 3M Basic Product Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 5 yd, 50 yd, 100 yd
Overall Length (Metric): 4.57 m, 45.7 m, 45.72 m, 91.44 m
Overall Width (Imperial): 30 in, 54 in
Overall Width (Metric): 762 mm, 1372 mm

3M™ Scotchcal™ Perforated Window Film IJ67

Details

Thick construction and increased print area offer excellent image quality in building, retail and bus applications 40 percent die-perforated pattern Removable Recommended Graphic Protection: 8518, 8514

Typical properties

Adhesive Color: Transparent
Application Surface: Flat
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 5.9 mil
Film Thickness (Metric): 0.15 mm
Film Type: Calendered
Flexible Substrate: No
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 65 ℃
Maximum Service Temperature (Fahrenheit): 149 ℉
Minimum Application Temperature (Celsius): 10 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉
Minimum Service Temperature (Celsius): -25 ℃
Minimum Service Temperature (Fahrenheit): -13 ℉
Opacity: Perforated
Product Color: White
Product Usage: Buses, Cars, Metros, Public transport, Trailers, Trams, Trucks, Vans, Vehicles, Windows
Removability: Removable with Heat
Service Life: 1 Year
Specifications Met: ASTM D-4956 07 for Type 1 Sheeting, NFPA, NFPA 101
Substrate: Acrylic, Glass
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 5 yd, 50 yd
Overall Length (Metric): 4.57 m, 45.72 m
Overall Width (Imperial): 54 in
Overall Width (Metric): 1.37 m, 1372 mm

3M™ Moisture Resistant Protective Sheeting, 06725, 16 ft x 250 ft (4.88 m x 76.2 m), 1 roll per case

3M ID 7100080400   UPC 00051131067257

Details

Designed to eliminate rework due to moisture staining Easily repositionable and can be used in IR dryers to 248°F/120°C Adds efficiency and helps reduce rework in auto body painting Very easy to work with – light static cling makes for fast one-person application Translucent film cuts easily for accurate application Withstands temperatures up to 120°C for 1 hour Withstands temperatures up to 120°C (248°F) for 1 hour

Typical properties

Application: Masking Solution, Masking for Painting, Overspray Protection, Paint Masking, Paint Preparation, Paint Preparation Masking, Protect From Paint Overspray
Brands: 3M™
Material: Plastic
Product Color: Purple
Units per Case: 1.0
eClass 14 Classification Group: 23330204

Dimensions and Classifications

Overall Length (Imperial): 250 ft
Overall Length (Metric): 75 m
Overall Width (Imperial): 16 ft
Overall Width (Metric): 4.877 m

3M™ Paint Protection Film PUL2006

3M Product Number PUL2006   3M ID B40066696

Details

Durable, nearly invisible protection against scratches, chips, tar, fluids and UV radiation Excellent for protecting automotive paint and other vulnerable surfaces Polyurethane film and protective clearcoat resist chipping, scratching, staining and discoloration 2 mil pressure-sensitive adhesive makes for fast, efficient application without curing Pre-masked and die-cut parts make for more efficient application

Typical properties

Film Thickness (Imperial): 8 mil
Film Thickness (Metric): 203.2 micron
eClass 14 Classification Group: 35030590

3M™ Polyurethane Protective Boot SJ8663

Details

Protects against erosion caused by Foreign Object Debris (FOD) such as rain and sand UV stable transparent polyurethane material holds its clarity and will not yellow over time (matte black color also available) Can be used to protect radomes with virtually no reduction in transmissivity Custom molded for precise fit Helps prevent surface damage and delamination Reliable protection for leading edge metal and composite surfaces

Typical properties

Aircraft Location: Horizontal Stabilizer (Left), Horizontal Stabilizer (Right), Nose Radome, Radome, Wheel Pod (Right)
Application: Erosion Protection, Surface Protection
Brands: 3M™
Compatible Manufacturer: BAE, Boeing, Bombardier, Fairchild, McDonnell Douglas
Compatible Platform: 146, 717, A-10, CRJ-700, DC-10, DC-9, MD-11, MD-80
Factory ISO Certification: No ISO Certification information available
Product Color: Black, Transparent
Surface Finish: Glossy, Matte
eClass 14 Classification Group: 46040400

Dimensions and Classifications

Overall Thickness (Imperial): 0.014 in, 0.018 in
Overall Thickness (Metric): 0.356 mm, 0.457 mm

3M™ Diamond Grade™ DG³ Pre-Striped Barricade Sheeting Series 444/446

Details

3M™ Diamond Grade™ DG³ Pre-Striped Barricade Sheeting Series 444/446 is a super high efficiency, full-cube retroreflective sheeting Provides long lasting durability with impact and gouge resistance Exceeds ASTM D4956 Type XI

Typical properties

Adhesive Features: Solvent-free
Adhesive Type: Pressure-sensitive
Availability: Non-Standard
Construction: Microprismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Industries: Automotive, Transportation
Liner: Yes
Performance Level: Diamond Grade
Performance Tier: DG3
Product Code: 444L,446R,444R,446L
Product Color: Orange, White
Product Series: 444/446
Product Usage: Barricades, Barriers, Channelizers, Construction work zones, Drums, Traffic control devices
Reflective Technology: Full-cube Prismatic, Microprismatic
Specifications Met: ASTM D4956 Type XI CWZ
Substrate: Aluminum, Plastic, Wood
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd
Overall Length (Metric): 45.72 m, 91.44 m
Overall Width (Imperial): 4 in, 7.75 in, 8 in, 12 in, 48 in
Overall Width (Metric): 101.6 mm, 152.4 mm, 196.85 mm, 203.2 mm, 304.8 mm

3M™ Scotchlite™ Reflective Material 5535 Series

Details

Compliant brightness designed for enhancing visibilty of wearer in low light and nighttime conditions 32-angle table brightness compliance to help keep wearers visible from many angles Wearer comfort enhanced by lighter, more breathable, and more flexible design Transfer film bonds seamlessly with fabrics without the need for stitching to create a smooth, snag-resistant design Certified to major flame-resistance standards

Typical properties

Attachment Type: Heat Transfer
Backing Material: Flame Retardant Polymer
Certified Performance Required: ANSI 107-2015, CGSB, CSA Z95-2015, NFPA
Daytime Color: Silver
Dry-Cleaning Cycles at ANSI Certified Standards: 50, See Manufacturer Product Instructions
Dry-Cleaning Cycles per ANSI 107-2015: 50
Flame Resistant: Yes
Home Wash Cycles 60°C (140°F) at ANSI Certified Standards: 65
Initial Average RA: >330
Product Series: 5535, 5535M
Recommended Application: Flame Resistant, Heat Transfer, Industrial Wash, Segmented
Recommended Industry: Construction, Design & Construction, First Responders
Reflective Color: White
Technology: Beaded
Wash Cycles per ANSI 107-2015: 65
Wash Method: Home Wash

Dimensions and Classifications

Overall Length (Imperial): 218.72 yd
Overall Length (Metric): 200 m
Overall Width (Imperial): 2 in
Overall Width (Metric): 50.8 mm, 70 mm

3M™ Scotchlite™ Reflective Material 9720 Series

Details

3M™ Scotchlite™ Reflective Material is designed for enhancing visibility in low light and nighttime conditions Certified to various global high visibility standards such as ANSI/ISEA 107 Suitable for applications that will be exposed to industrial laundering Heat transfer application

Typical properties

Adhesive: Heat Activated Polyester
Attachment Type: Heat Transfer
Backing: Heat Activated Polyester
Backing Material: Polymer
Certified Performance Required: ANSI 107-2015, CSA Z95-2015, Oeko-Tex
Daytime Color: Silver
Dry-Cleaning Cycles at ANSI Certified Standards: 50
Dry-Cleaning Cycles per ANSI 107-2015: 50
Flame Resistant: No
Home Wash Cycles 60°C (140°F) at ANSI Certified Standards: 50
Initial Average RA: 500
Product Series: 9720
Recommended Application: Heat Transfer, Industrial Wash
Recommended Industry: Construction, Mining, Oil & Gas, Utilities
Reflective Color: White
Technology: Beaded
Wash Cycles per ANSI 107-2015: 50
Wash Method: Home Wash, Industrial Wash

Dimensions and Classifications

Overall Length (Imperial): 109.36 yd, 218.72 yd
Overall Length (Metric): 50 m, 100 m, 200 m
Overall Width (Imperial): 0.75 in, 1 in, 2 in
Overall Width (Metric): 19.05 mm, 25.4 mm, 50.8 mm, 609.6 mm

3M™ Scotchlite™ Reflective Material C420, Silver Footwear Film, Roll, Config

3M Product Number C420   3M ID 7100001577

Details

3M™ Scotchlite™ Reflective Material is designed for enhancing visibility in low light and nighttime conditions Not certified to occupational high-visibility garment standards Available as transfer films, footwear films, and a fabric Does not have an adhesive

Typical properties

Adhesive: None
Attachment Type: None
Brands: Scotchlite™
Certified Performance Required: Oeko-Tex
Daytime Color: Silver
Flame Resistant: No
Initial Average RA: 500
Technology: Beaded
Wash Method: Not Washable

3M™ Automotive Window Film Color Stable Series

Details

Available in multiple tint levels that block up to 93% of visible light, which means more privacy for you, your family and your valuables 3M nano-carbon polyester provides a deep, rich and long-lasting shade that won't turn purple Offers an incredible look that rivals tinted factory glass Metal-free design won't interfere with electronics, GPS, satellite radio or mobile devices, including 5G

Typical properties

Application: Cooling, Fade Reducing, Glare Reducing, Heat Rejecting, IR Blocking, Light Blocking, Solar Energy Blocking, Solar Heat Reducing, UV Rejecting, Visible Light Transmitting
Factory ISO Certification: No ISO Certification information available
Product Usage: Vehicles
Visible Light Transmittance: 5 %, 20 %, 35 %, 50 %
eClass 14 Classification Group: 22570490

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m, 30.5 m
Overall Width (Imperial): 20 in, 25 in, 40 in, 60 in
Overall Width (Metric): 508 mm, 635 mm, 1016 mm, 1524 mm

3M™ Sun Control Window Film Neutral Series

Details

Significantly blocks the amount of harmful UV rays that cause fading, helping to extend the life of furnishings Helps reduce glare and eye discomfort Soft hues give this film an attractive look, making it ideal for both residential and commercial settings Includes a comprehensive warranty from 3M

Typical properties

Application: Cooling, Enhancing Solar Performance, Fade Reducing, Glare Reducing, Heat Rejecting, Solar Heat Reducing, View Enhancing
Factory ISO Certification: No ISO Certification information available
Interior/Exterior: Interior
Product Color: Neutral, Nickel
Product Usage: Buildings
Visible Light Transmittance: 16 %, 51 %
eClass 14 Classification Group: 22570490

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m
Overall Width (Imperial): 60 in
Overall Width (Metric): 1524 mm

3M™ Sun Control Window Film Prestige Exterior Series

Details

Long lasting comfort, savings and aesthetics at a whole new level Allows high transmission of visual light to provide excellent aesthetics Non-metallized film rejects up to 97% of infrared light to provide energy savings and enhanced comfort Low interior and exterior reflectivity enhances views from the inside while maintaining an attractive look from the outside Significantly blocks the amount of harmful UV rays that cause fading, helping to extend the life of furnishings Prestige Exterior Series film can become carbon negative in as short as 6 months from install Includes a comprehensive warranty from 3M

Typical properties

Application: Cooling, Enhancing Solar Performance, Fade Reducing, Glare Reducing, Heat Rejecting, IR Reflecting, Infrared Solar Energy Reflecting, Solar Heat Reducing, UV Rejecting, View Enhancing
Factory ISO Certification: No ISO Certification information available
Interior/Exterior: Exterior
Product Usage: Buildings
Visible Light Transmittance: 40 %, 70 %, 90 %
eClass 14 Classification Group: 22570490

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m
Overall Width (Imperial): 36 in, 60 in, 72 in
Overall Width (Metric): 914.4 mm, 1524 mm, 1828.8 mm

3M™ Diamond Grade™ DG³ Fluorescent Reflective Sheeting Series 4080

Details

3M™ Diamond Grade™ DG³ Fluorescent Reflective Sheeting Series 4080 offers superior reflectivity at short and long distances, fluorescent for added visibility during dawn, daytime, dusk and inclement weather Meets today's highest published performance specifications 3M's best solutions for sign positions outside of primary headlight illumination One of the brightest durable sheeting for cost-efficient guidance Offers excellent life-cycle value Short, medium and long sight distances Disadvantaged sign placement locations such as overhead or left shoulder Available in fluorescent orange, fluorescent yellow, and fluorescent green

Typical properties

Adhesive Features: Solvent-free
Adhesive Type: Pressure-sensitive
Availability: Non-Standard, Standard
Construction: Microprismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Liner: Yes
Performance Level: Diamond Grade
Performance Tier: DG3
Product Code: 4084,4081,4083
Product Color: Fluorescent Orange, Fluorescent Yellow, Fluorescent Yellow-green
Product Series: 4080
Product Usage: Construction work zones, Regulated Rigid Traffic Signs
Reflective Technology: Full-cube Prismatic, Microprismatic
Service Life: 10 Year
Specifications Met: ASTM D4956 Type IX, ASTM D4956 Type XI, ASTM D4956 Type XI CWZ
Substrate: Aluminum, Plywood
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 10 yd, 50 yd
Overall Length (Metric): 9.144 m, 45.72 m
Overall Width (Imperial): 24 in, 30 in, 36 in, 48 in
Overall Width (Metric): 609.6 mm, 762 cm, 914.4 mm, 1219.2 mm

3M™ Scotchcal™ Graphic Film 3650-114, Transparent, 48 in x 100 yd

3M Product Number 3650   3M ID 7010346644   UPC 10051128515706

Details

2-mil, gloss, permanent, opaque, pressure-sensitive film Available in white, black and transparent and resists gasoline and vapor spills Great for Commercial fleet vehicle graphics and emblems as well as Small format original equipment manufacturer's decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Adhesive Color: Transparent
Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Scotchcal™
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Translucent/Transparent
Product Color: Transparent
Product Usage: Buildings, Buses, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Service Life: 5 Year
Substrate: Glass
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 100 yd
Overall Length (Metric): 91 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1.22 m

3M™ Scotchcal™ Graphic Film 3650-10, White, 6 inch Core, 48 in x 200 yd

3M Product Number 3650   3M ID 7010392395   UPC 00051128924280

Details

2-mil, gloss, permanent, opaque, pressure-sensitive film Available in white, black and transparent and resists gasoline and vapor spills Great for Commercial fleet vehicle graphics and emblems as well as Small format original equipment manufacturer's decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Scotchcal™
Color Palette: White
Converting Process: Screenprinting
Core Size (Imperial): 6 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Buildings, Buses, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Service Life: 6 Year
Substrate: Glass
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 200 yd
Overall Length (Metric): 183 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1.22 m

3M™ Scotchcal™ Graphic Film 3650-10, White, 48 in x 100 yd

3M Product Number 3650   3M ID 7010346677   UPC 00051128706763

Details

2-mil, gloss, permanent, opaque, pressure-sensitive film Available in white, black and transparent and resists gasoline and vapor spills Great for Commercial fleet vehicle graphics and emblems as well as Small format original equipment manufacturer's decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Scotchcal™
Color Palette: White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Buildings, Buses, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Service Life: 6 Year
Substrate: Glass
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 100 yd
Overall Length (Metric): 91 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1.22 m

3M™ Scotchcal™ Graphic Film 3650-12, Black, 1 in x 50 yd

3M Product Number 3650   3M ID 7010346810   UPC 00051128730744

Details

2-mil, gloss, permanent, opaque, pressure-sensitive film Available in white, black and transparent and resists gasoline and vapor spills Great for Commercial fleet vehicle graphics and emblems as well as Small format original equipment manufacturer's decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Scotchcal™
Color Palette: Black
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: Black
Product Usage: Buildings, Buses, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Service Life: 6 Year
Substrate: Glass
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 46 m
Overall Width (Imperial): 1 in
Overall Width (Metric): 25.4 mm

3M™ Scotchcal™ Changeable Translucent Graphic Film IJ63

Details

Excellent imageability Ideal for short-term backlit and windows and glass applications Removes easily without heat, leaving little or no adhesive residue Recommended Graphic Protection: 8508, 8509, 8510M, 8048G, 8050M, 8518, 8519, 8520

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application Surface: Flat, Simple Curve
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 3.15 mil
Film Thickness (Metric): 80 Micron
Film Type: Calendered
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 77 ℃
Maximum Service Temperature (Fahrenheit): 170.6 ℉
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉
Minimum Service Temperature (Celsius): -45 ℃
Minimum Service Temperature (Fahrenheit): -40 ℉
Opacity: Translucent/Transparent
Product Code: IJ63-20
Product Color: White
Product Usage: Flexible Signage, Windows
Removability: Removable Without Heat
Service Life: 1 Year, 1.5 Year
Substrate: Glass, PMMA
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 5 yd, 50 yd, 100 yd
Overall Length (Metric): 4.572 m, 45.72 m, 91.44 m
Overall Width (Imperial): 4.5 ft, 54 in
Overall Width (Metric): 1.37 m, 1371.6 mm, 1372 mm

3M™ Power Grip Multi-Pin Air Release Tool MPP-1, 1 Each/Carton

3M Product Number Tool   3M ID 7000005211   UPC 00051128903810

Details

With multiple pins, only a single press is needed to remove bubbles, saving time and energy Excellent over rivets Use to prick film all the way around a rivet with one motion

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Line: Accessory
Product Code: MPP-1
Product Type: Air Tool
Warranty Coverage: 3M Basic Product Warranty

3M™ Replacement Points Air Release Tool, 392X

Part Number 09347   3M ID 7000055935   UPC 00051128093474

Details

Used in conjuction with Air Release Tool 391x during graphic installation
Puncture film already applied to a substrate to remove entrapped bubbles
Caution sharp point

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Line: Accessory
Product Code: 392-X
Product Type: Point

3M™ Envision™ Gloss Wrap Overlaminate 8548G

Details

Provides long-term durability and protection for most graphic films Non-PVC
Excellent high gloss and clarity Offers better scratch resistance during installation
compared to other gloss cast vinyl overlaminates Installs in a wider temperature
range compared to most PVC overlaminates Highly conformable with excellent
lifting resistance Greater tensile strength resists tearing for faster removal

Typical properties

Application Surface: Compound Curve, Deep Channels, Flat, Flat with Rivets,
Simple Curve, Textured
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 51 micron
Film Type: Non-PVC
Interior/Exterior: Exterior, Interior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃, 107 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉, 224.6 ℉
Minimum Application Temperature (Celsius): 10 ℃, 15 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉, 60 ℉
Minimum Service Temperature (Celsius): -54 ℃, -53 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉, -65 ℉
Performance Level: Premium
Product Code: 8548G
Product Color: Transparent
Service Life: 7 Year
Surface Finish: Glossy
Warranty Coverage: Eligible for 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd, 100 yd
Overall Length (Metric): 22.86 m, 45.7 m, 45.72 m, 91.44 m
Overall Width (Imperial): 48.5 in, 54 in, 60 in
Overall Width (Metric): 1232 mm, 1372 mm, 1524 mm

3M™ Scotchcal™ Graphic Film 1000

Details

2-mil, permanent, gloss, opaque vinyl film with a pressure-sensitive adhesive with a wide color selection with a 5 year MCS Warranty Confirms to flat surfaces, with and without rivets, moderate compound curves Suitable for small format original equipment manufacturer's (OEM) decorative and identification graphics, cautionary and safety labeling, emblems and striping ☐

Typical properties

Adhesive Color: Transparent
Application Surface: Flat, Simple Curve
Color Palette: Beige, Black, Blue, Gold, Green, Orange, Red
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: Black, Blue, Bright Orange, Bright Yellow, Burgundy, Dark Gray, Dark Green, Geranium, Kelly Green, Navy, Pearl Gray, Red, Sandstone, Sapphire Blue, Satin Gold, Sunflower, Vivid Blue
Product Usage: Trailers, Trucks, Vehicles, Watercraft
Service Life: 5 Year
Surface Finish: Glossy
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Wrap Overlaminate 8900

Details

Choose from two textures: brushed or carbon fiber Create new colors and textures for complete design freedom Top choice for a variety of graphic types including car and boat wraps Use to enhance the appearance and durability of your printed graphics or solid films Intended for lamination over another film substrate

Typical properties

Application Surface: Compound Curve, Flat, Flat with Rivets, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 51 micron
Film Type: Cast
Interior/Exterior: Exterior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉
Minimum Application Temperature (Celsius): 15 ℃
Minimum Application Temperature (Fahrenheit): 60 ℉
Minimum Service Temperature (Celsius): -53 ℃
Minimum Service Temperature (Fahrenheit): -65 ℉
Performance Level: Premium
Product Code: 8900
Product Color: Transparent
Surface Finish: Brushed, Carbon Fiber
Warranty Coverage: 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 25 yd
Overall Length (Metric): 22.86 m
Overall Width (Imperial): 60 in
Overall Width (Metric): 1524 mm

3M™ FASARA™ Glass Finishes Gradation

Details

Provides a gradation of light transmission to control your level of privacy through glass Each gradation design ranges from high transparency for more natural light to high opacity for privacy Available in a variety of subtle gradation patterns and textures in neutral colors Center (W) gradation designs provide privacy in the middle of the glass Single (S) gradation designs provide privacy from the bottom of the glass Privacy (PR) gradation designs have a larger gradation area for more privacy coverage

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic, Solvent Acrylic
Application Method: Wet
Application Surface: Flat
Design Pattern: Center Gradation, Gradation
Factory ISO Certification: No ISO Certification information available
Features: Eligible for LEED Credits, LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100 ℉, 100.4 ℉
Minimum Application Temperature (Celsius): 10 ℃, 12 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉, 53.6 ℉, 54 ℉
Performance Level: Premium
Product Code: SH2FGIM,SH2FGIM-PR,SH2FGCL,SH2FGOV,SH2SIDR,SH2FGCN,SH2BKIM,SH2FGAR,SH2FGMI-PR,SH2FGTG,SH2FGCNL,SH2SSIM-S,SH2FGVN,SH2FGMI-W,SH2SSIM-W,SH2FGMI-S,SH2SIIM,SH2FGLO,SH2FGDM,SH2FGIM-G,SH2FGCNB,SH2FGCND,SH2FGSD,SH2FGSB,SH2SSIM-S2,SH2SIDGR,SH2FGPP-W,SH2SSIM-PR,SH2FGPP-S,SH2SSIM-W2
Product Color: Black, Blue Gray, Dark Gray, Light Gray, Mirror, Silver, White
Specifications Met: CA Specification 01350, CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 6 %, 8 %, 9 %, 10 %, 11 %, 12 %, 13 %, 15 %, 19 %, 21 %, 22 %, 23 %, 28 %, 29 %, 36 %, 40 %, 43 %, 59 %, 69 %
Visible Light Transmittance: 25 %, 27 %, 31 %, 43 %, 48 %, 51 %, 53 %, 54 %, 55 %, 56 %, 58 %, 59 %, 61 %, 62 %, 66 %, 67 %, 68 %, 73 %, 81 %, 82 %, 83 %, 84 %, 86 %, 88 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 9.8 ft, 78 in, 98.4 ft, 116 in
Overall Length (Metric): 1.98 m, 2.95 m, 3 m, 30 m
Overall Thickness (Imperial): 1.969 mil, 3.031 mil, 3.11 mil, 3.15 mil, 3.189 mil, 3.228 mil, 3.268 mil, 3.3 mil, 3.346 mil, 3.386 mil, 3.465 mi

3M™ Blackout Film F506

Details

Used in the blade mold to create a recess area for attaching surface structures, such as vortex generators PVC film with a pressure sensitive modified acrylic adhesive Textured gloss black surface is an effective design tool for brand differentiation and visual impact Eliminates time and expense of paint processes and related steps High-peel adhesive ensures long-term bond to automotive side glass Die-cut, pre-masked parts and simple dispensing help reduce production costs

Typical properties

Film Thickness (Imperial): 17.3 mil
Film Thickness (Metric): 439.42 Micron
Texture: Textured
eClass 14 Classification Group: 35030590

3M™ Scotchlite™ Print Wrap Film 780mC

Details

Wide retroreflective viewing angles for enhanced visibility and safety 24 hours a day Highly conformable and repositionable for efficient installs Heat recovery properties reduce or eliminate bruising using heat Removes cleanly and easily, unlike most reflective films Recommended for vehicle wraps, smooth and textured walls, movable assets, motorcycles, roadside assets, and parking structures Up to 9 years expected performance life Provides a typical coefficient of retroreflection of 100

Typical properties

Adhesive Color: Transparent
Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple Curve
Color Effect: Reflective
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Type: Reflective
Imaging Method: Digital Print, Latex Inkjet, Solvent Inkjet, Solvent Screenprint, UV Inkjet, UV Screenprint
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉
Opacity: Retroreflective
Product Color: White
Product Usage: Displays, Public transport, Trailers, Trucks, Vehicles
Removability: Removable with Heat
Service Life: 9 Year
Surface Finish: Luster
Warranty Coverage: Eligible for 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd, 150 yd
Overall Length (Metric): 22.8 m, 45.7 m, 137.2 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1220 mm

3M™ Interior Trim Film - Relief Color Graphical Series

3M ID B40069759

Details

Creates textured or printed patterns for interior automotive trim parts Fine relief creates slightly raised "touchable" texture that holds even after elongation Excellent elongating properties – film wraps around components for additional protection Dual Vacuum Thermoforming (DVT) application helps ensure consistency across complex shapes Easily change the finish to allow different trim levels to meet regional needs Enables easy tuning of color and gloss for a wide variety of colors Textures and colors can be combined to create a wide variety of finishes Custom finishes are developed jointly between 3M and OEM design studios for specific models

Typical properties

Interior/Exterior: Interior

3M™ Blackout Film FUS1007Q

3M Product Number FUS1007Q   3M ID B40069482

Details

OEM-approved conformable PVC film used to provide blackout appearance around automotive side glass A substitute for paint in areas of the automotive body that are expensive or difficult to paint Help eliminate time and expense of paint processes and related steps Low-gloss black surface is an effective design tool for brand differentiation and visual impact Modified acrylic adhesive delivers strong final adhesion and high shear performance Patterned liner creates air-release microchannels in adhesive to reduce bubbling Die-cut, pre-masked parts and simple dispensing help reduce production costs

Typical properties

Adhesive Features: Air Release
Brands: 3M™
Film Thickness (Imperial): 5 mil
Film Thickness (Metric): 127 Micron
eClass 14 Classification Group: 35030590

3M™ Interior Trim Film - Relief Metal Series

3M Product Number ITF1300   3M ID B40071882

Details

Creates patterned metallic appearance for interior automotive trim parts Fine relief creates slightly raised "touchable" texture that holds even after elongation Film technology incorporates real metal for authenticity, resulting in an authentic appearance and feel of metal Excellent elongating properties – film wraps around components for additional protection Dual Vacuum Thermoforming (DVT) application helps ensure consistency across complex shapes Versatile color and gloss tuning for a variety of design objectives Change the finish easily to differentiate trim levels Textures and colors can be combined to create a wide variety of finishes Custom finishes are developed jointly between 3M and OEM design studios for specific models

Typical properties

Interior/Exterior: Interior

3M™ FASARA™ Glass Finishes Emboss

Details

Designed to diffuse light through glass with a textured embossed surface pattern
Developed to let in more natural light while maintaining a level of privacy
Available in a variety of patterned surface textures in clear or neutral colors

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Design Pattern: Embossed
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil, 5 mil
Film Thickness (Metric): 50 micron, 126 micron
Film Type: Polyester/Vinyl
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code:
SH2CHMAL,SH2CHSC,SH2HLMA,SH2SMMA,SH2CHML,SH2CHMA,SH2LWMA,SH2CHMAB
Product Color: Blue Gray, Light Gray, Transparent, White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 6 %, 7 %, 8 %, 9 %, 10 %, 19 %, 39 %
Visible Light Transmittance: 26 %, 51 %, 57 %, 61 %, 88 %, 90 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 1.969 mil, 4.921 mil, 4.961 mil, 5 mil
Overall Thickness (Metric): 50 micron, 125 micron, 126 micron, 127 micron
Overall Width (Imperial): 48 in
Overall Wi

3M™ Safety and Security Window Film Safety S40, Exterior, 72 in x 100 ft

3M ID 7000091491

Details

Helps delay intruders in break and entry incidents (Only if used with interior 3M™ Safety & Security Window Films combined with 3M™ Impact Protection Attachment (IPA) Sealant) Blocks up to 99% of the sun's harmful UV rays, the largest single cause of fading Helps meet many industry performance standards for glass fragment retention Dual purpose - for application to both interior and exterior glass surfaces of windows and doors Exterior weatherability

Typical properties

Application: Glass Fragment Retention, Impact Resistance, Scratch Resistance, Shatter Resistance, UV Blocking
Brands: 3M™
Factory ISO Certification: No ISO Certification information available
eClass 14 Classification Group: 35030590

3M™ Polyurethane Protective Boot SJ8667HS

Details

High strength acrylic adhesive enables aggressive bond to protect rotor blades and air intake surfaces Protects against erosion caused by Foreign Object Debris (FOD) such as rain and sand Transparent and colored versions, matte and glossy finishings available Custom molded for precise fit Can be used to protect radomes with virtually no reduction in transmissivity Helps prevent surface damage and delamination Reliable protection for leading edge metal and composite surfaces

Typical properties

Aircraft Location: 300 gal Centerline Fuel Tank, 370 gal External Fuel Tank (Wing), 501 Engine Inlet (Part B of A & B, Left), 503 Right Engine Inlet (Part B of A & B), 504 Right Engine Inlet (Part A of A & B), AMD Pod (Wing Launch Rail Mount), Aft Wheel Pod Fairing, Air Conditioner (Large Inlet), Air Conditioner (Small Inlet), Belly Radar Air Intake, Delight POD, Engine Intake (Model A Smallmouth, Left or Right), Engine Strake, External Tank, Forward Ventral Assembly, HTS Radome, Horizontal Stabilizer Tip (Left), Horizontal Stabilizer Tip (Right), LAU 129 Launcher, Lower Vertical Stabilizer (Left or Right), Main Air Intake (Left), Main Air Intake (Right), Main Landing Gear Kit, Main Rotor Blade, Main Rotor Blade p/n 709-0104-01-101, Main Rotor Bumper Plate, Main Rotor Inboard Tip Shield, Main Rotor Leading Edge Fairing, Main Rotor Mid Tip Shield, Main Rotor Outboard Tip Shield, Main Rotor Swept Tip Shield, Nose Cap, Pod (Australia), SAAB Part # 9305505-017, SAAB Part # 9305505-019, SAAB Part # 9305505-031, SAAB Part # 9305505-033, SAAB Part # 9305505-035, SUU Launcher, TER-9 (Go Slow, Nose Radome), TER-9A (Go Fast, Nose Radome), Tail Rotor, Tail Rotor Balancing Plies, Tail Rotor Blade p/n 709-0160-48-101, Tail Rotor Cuff, Tail Rotor Tip Quadrant, Upper Vertical Stabilizer (Left or Right), Wheel Pod (Left), Wing Tip (Left), Wing Tip (Right), Wing Weapon Pylon Nose Cap, Winglet (Left), Winglet (Right), Winglet Tip
Application: Erosion Protection, Surface Protection
Compatible Manufacturer: Agusta, Bell, Boeing, Fairchild, Israel Aerospace Industries Ltd., Lockheed, McDonnell Douglas, Raytheon, SAAB, Westland
Compatible Platform: A-10, A109 S, AB139, AIM-9 Israeli Sidewinder Missile, AW 101, C-130 (H), C-17, EH101, F-16, F-18, Gripen JAS 39E/F, HTS Missile, JAS39 Gripen, Lynx, MD-80, P-8 Poseidon, US101, V-22 Osprey
Factory ISO Certification: No ISO Certification information available
Industries: Aerospace, Defense, Military
Product Color: Black, Dark Gray, Gray, Light Gray, Medium Dark Gray, Medium Light Gray, Transparent
Surface Finish: Glossy, Matte
eClass 14 Classification Group: 46040400

Dimensions and Classifications

Overall Thickness (Imperial): 0.028 in
Overall Thickness (Metric): 0.711 mm

3M™ Dynamic Security Script

3M ID B5005172000

Typical properties

eClass 14 Classification Group: 35030590

Scotchgard™ Surface Protection Film 2200

Details

Thin, almost invisible film No special tools or techniques are required to install or remove Product can easily be applied to surfaces in minutes Can be easily removed prior to floor stripping or refinishing Compatible with standard floor cleaning procedures, floor disinfectants, cleaners and coatings Reduces the number of stripping and recoating events Certified by the National Floor Safety Institute (NFSI) as providing "High Traction"

Typical properties

Application: Filling Body Holes
Brands: Scotchgard™
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 8 mil
Film Thickness (Metric): 203.2 micron
Product Usage: Floors, Most Resilient Tile Floors, Most VCT Floors, Most Vinyl Floors, Resilient Floors, Resilient Tile, Walls, Washable, Hard, Non-porous Environmental Surfaces
Quantity: 10 per Case
Substrate: Ceramic, Ceramic Tile, Concrete, Granite, Linoleum, Marble, Porcelain, Quarry Tile, Sheet Vinyl, Terrazzo, Tile, VCT
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 1 ft, 2 ft, 4 ft
Overall Length (Metric): 1.219 m, 305 mm, 609.6 mm
Overall Width (Imperial): 1 ft, 2 ft, 4 ft
Overall Width (Metric): 305 mm, 610 mm, 1219 mm

3M™ Scotchcal™ Translucent Graphic Film IJ3630

Details

Solvent, UV, and Latex Inkjet Printable Matte surface finish eliminates glare and provides uniform color in reflected and transmitted light Up to 6 years of outdoor durability - backed by the MCS Warranty

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application Method: Wet
Application Surface: Flat
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 50 Micron
Film Type: Cast
Flexible Substrate: No
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 77 ℃
Maximum Service Temperature (Fahrenheit): 170.6 ℉
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60.8 ℉
Minimum Service Temperature (Celsius): -45 ℃
Minimum Service Temperature (Fahrenheit): -40 ℉
Opacity: Translucent/Transparent
Product Code: IJ3630-20
Product Color: White
Product Usage: Flexible Signage, Illuminated Signage, Windows
Service Life: 7 Year
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m, 45.72 m
Overall Width (Imperial): 48 in, 54 in, 60 in
Overall Width (Metric): 1.22 m, 1.52 m, 1372 mm

3M™ Scotchlite™ Reflective Material 8787 Series

Details

3M™ Scotchlite™ Reflective Material is designed for enhancing visibility in low light and nighttime conditions Fluorescent properties help to make material highly visible in daylight, dawn and dusk Heat transfer application Flexible, fabric-like construction provides freedom of movement, easy storage and folding

Typical properties

Adhesive: Heat Activated Polyester
Attachment Type: Heat Transfer
Backing: Heat Activated Polyester
Backing Material: Polymer
Certified Performance Required: EN 471 Combined Performance, Oeko-Tex
Daytime Color: Fluorescent Lime-Yellow
Dry-Cleaning Cycles at ANSI Certified Standards: 0
Flame Resistant: No
Home Wash Cycles 60°C (140°F) at ANSI Certified Standards: See Manufacturer Product Instructions
Initial Average RA: 175
Product Color: Fluorescent Lime-Yellow
Product Series: 8787
Recommended Application: Heat Transfer
Recommended Industry: Construction, Utilities
Reflective Color: White
Technology: Beaded
Wash Method: Not Washable

Dimensions and Classifications

Overall Length (Imperial): 54.68 yd, 109.36 yd
Overall Length (Metric): 50 m, 100 m
Overall Width (Imperial): 0.75 in, 1 in, 2 in, 48.03 in
Overall Width (Metric): 19.05 mm, 25.4 mm, 50.8 mm, 82.55 mm, 609.6 mm, 914.4 mm, 1220 mm

Scotchgard™ Removable Graphic and Surface Protection Film 8991R, Clear, 48 in x 50 yd

3M ID 7000030937   UPC 00051128917954

Details

Clear, tough, polyester overlaminates that provide resistance to many types of accidental and intentional stains, graffiti, and abrasion, gouging and UV light that can be used on glass Film 8991R is a clear, 4-mil film with a removable, pressure-sensitive adhesive Expected performance life of 3 years

Typical properties

Adhesive Type: Solvent Acrylic
Application Surface: Flat
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 3.937 mil
Film Thickness (Metric): 100 micron
Interior/Exterior: Exterior, Interior
Product Code: 8991R
Product Color: Transparent
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1219 mm

3M™ Ultra Barrier Solar Film

Details

Good optical transmission from 400 – 1400 nm Very low moisture vapor transmission rate Excellent UV stability Flexible UL Certified Component (E316895)

Typical properties

eClass 14 Classification Group: 22570490

3M™ Diamond Grade™ Fluorescent Work Zone Sheeting 3924S Series

Details

3M™ Diamond Grade™ Fluorescent Work Zone Sheeting Series 3924S is highly visible at wide angles in the daytime, twilight, inclement weather and at night For production of highly visible work zone signs Impact and gouge resistant May be applied to several different substrates such as aluminum, medium and high density plywood, and reinforced plastic (FRP) substrates Meets ASTM D4956 Type VIII and ASTM D4956-07 Type VII, VIII and X

Typical properties

Adhesive Type: Pressure-sensitive
Availability: Standard
Construction: Microprismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Liner: Yes
Performance Level: Diamond Grade
Product Code: 3924S
Product Color: Fluorescent Orange
Product Usage: Barricades, Barriers, Channelizers, Construction work zones, Drums, Traffic control devices
Reflective Technology: Microprismatic
Specifications Met: ASTM D4956 Type VIII CWZ
Substrate: Aluminum, Plastic, Plywood, Wood
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 30 in
Overall Width (Metric): 762 cm

3M™ Controltac™ Graphic Film with Comply™ v3 Adhesive IJ180CV3

Details

Ideal for vehicle wraps and fleet graphics including corrugations and rivets. Smooth or lightly textured wall graphics Features Comply™ Cv3 air release system for fast, easy, and bubble-free installation Conformable film for ease of wrapping complex curves and contours Slideable, repositionable graphic film with medium/higher tack Recommended Graphic Protection: 8518, 8418G, 8519, 8520, 8915, 8528, 8548G, 8549L, 8550M, 9740i, 9760LX, 1920DR Cast vinyl film

Typical properties

Adhesive Color: Gray
Adhesive Controltac/Comply: Comply™ v3, Controltac™
Adhesive Features: Air Release, Pressure-activated, Slideability
Adhesive Type: Solvent Acrylic
Application: Branding, Customization, Decorative Design, Labeling, Marking, Printable, Promoting, Striping, Wrapping
Application Method: Dry
Application Surface: 3 Dimensional, Compound Curve, Concave Surfaces, Corrugation, Flat, Flat with Rivets, Simple Curve
Color Effect: Metallic
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 50 Micron
Film Type: Cast
Flexible Substrate: No
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Liner Material: Double-sided Polyethylene Coated Paper
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 225 ℉
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 40 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -65 ℉
Opacity: Opaque
Product Code: IJ180Cv3-10
Product Color: White
Product Series: IJ180Cv3
Product Usage: Boats, Buildings, Buses, Cars, Commercial Vehicles, Decals, Displays, Fleet Vehicles, Metros, Motorcycles, Public transport, Trailers, Transit Vehicles, Trucks, Vans, Vehicles, Walls, Watercraft, Windows
Removability: Removable with Heat
Service Life: 10 Year

Substrate: ABS, Acrylic, Aluminum, Automotive Paint, Chrome, Fiberglass Reinforced Plastic, Glass, Metal, Paint, Polycarbonate, Rigid Vinyl
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, Eligible for 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd, 100 yd, 200 yd
Overall Length (Metric): 22.9 m, 23 m, 45.7 m, 91.4 m, 183 m
Overall Width (Imperial): 30 in, 36 in, 48 in, 54 in, 60 in
Overall Width (Metric): 0.76 m, 0.91 m, 1.22 m, 1.37 m, 1.52 m, 762 mm, 914

3M™ Controltac™ Graphic Film with Comply™ Adhesive 3690C

Details

2-mil, gloss, permanent, opaque, aggressive pressure-sensitive adhesive with gray pigment for good hiding power. Available in White, Black and Clear with layflat liner Features Controltac and Comply Adhesive. Adheres well to sand cast, moderately rough surfaces and some low surface energy materials Suitable for severe weather and handling conditions encountered by commercial and industrial graphics including labels, emblems and striping and small format original equipment manufacturer's (OEM) decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Adhesive Color: Transparent
Adhesive Controltac/Comply: Comply™, Controltac™
Adhesive Features: Air Release, Slideability
Application: Labeling
Application Surface: Flat, Simple Curve
Color Palette: Black, Transparent, White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 0.051 mm
Film Type: Cast
Imaging Method: Solvent Screenprint, Thermal Transfer, UV Screenprint
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 90 ℃
Maximum Service Temperature (Fahrenheit): 194 ℉
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉
Minimum Service Temperature (Celsius): -50 ℃
Minimum Service Temperature (Fahrenheit): -58 ℉
Opacity: Opaque, Translucent/Transparent
Product Code: 3690C-114,3690C-10
Product Color: Black, Transparent, White
Product Usage: Boats, Buildings, Buses, Cars, Displays, Emergency Vehicles, Metros, Public transport, Recreational Vehicles, Trailers, Trams, Trucks, Vans, Vehicles, Walls
Service Life: 5 Year
Substrate: Aluminum
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd
Overall Length (Metric): 46 m, 91 m

Overall Width (Imperial): 36 in, 48 in
Overall Width (Metric): 0.91 m, 1.22 m

3M™ Scotchcal™ Clear View Graphic Film IJ8150

Details

Create unique printed effects - one-way vision, dusted crystal, decals and more
For use on building and automotive glass, acrylic and polycarbonate surfaces
Conformable. Has great lifting resistance even on compound curved windows
Removable without heat Optical clarity for excellent see-through Simulate
perforated film but without the holes to collect water and dirt

Typical properties

Adhesive Color: Transparent
Application Method: Wet
Application Surface: Flat, Simple Curve
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV
Inkjet
Interior/Exterior: Exterior, Interior
Minimum Application Temperature (Celsius): 10 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉
Opacity: Transparent
Product Color: Transparent
Product Usage: Cars, Public transport, Trailers, Trucks, Vans, Vehicles, Windows
Removability: Removable Without Heat
Service Life: 1 Year, 3 Year
Substrate: Glass
Surface Finish: Glossy
Warranty Coverage: Eligible for 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 5 yd, 25 yd, 50 yd
Overall Length (Metric): 4.6 m, 23 m, 45.7 m
Overall Width (Imperial): 54 in, 60 in
Overall Width (Metric): 1372 mm, 1520 mm

3M™ Scotchcal™ Graphic Film 1000LF-10, White, Configurable

3M Product Number 1000LF   3M ID 7100013344

Details

2-mil, permanent, gloss, opaque vinyl film with a pressure-sensitive adhesive with a wide color selection with a 5 year MCS Warranty Confirms to flat surfaces, with and without rivets, moderate compound curves Suitable for small format original equipment manufacturer's (OEM) decorative and identification graphics, cautionary and safety labeling, emblems and striping ☐

Typical properties

Adhesive Color: Transparent
Application Surface: Flat, Simple Curve
Brands: Scotchcal™
Color Palette: White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Service Life: 5 Year
Surface Finish: Glossy
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ Graphic Film 1000LF-12, Black, Configurable

3M Product Number 1000LF   3M ID 7100053928

Details

2-mil, permanent, gloss, opaque vinyl film with a pressure-sensitive adhesive with a wide color selection with a 5 year MCS Warranty Confirms to flat surfaces, with and without rivets, moderate compound curves Suitable for small format original equipment manufacturer's (OEM) decorative and identification graphics, cautionary and safety labeling, emblems and striping □

Typical properties

Adhesive Color: Transparent
Application Surface: Flat, Simple Curve
Brands: Scotchcal™
Color Palette: Black
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: Black
Service Life: 5 Year
Surface Finish: Glossy
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ Graphic Film 1000LF-114, Transparent, Configurable

3M Product Number 1000LF   3M ID 7100012217

Details

2-mil, permanent, gloss, opaque vinyl film with a pressure-sensitive adhesive with a wide color selection with a 5 year MCS Warranty Confirms to flat surfaces, with and without rivets, moderate compound curves Suitable for small format original equipment manufacturer's (OEM) decorative and identification graphics, cautionary and safety labeling, emblems and striping □

Typical properties

Adhesive Color: Transparent
Application Surface: Flat, Simple Curve
Brands: Scotchcal™
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Translucent/Transparent
Product Color: Transparent
Service Life: 5 Year
Surface Finish: Glossy
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ Graphic Film 1000LF-120, Satin Aluminum, Configurable

3M Product Number 1000LF   3M ID 7100039868

Details

2-mil, permanent, gloss, opaque vinyl film with a pressure-sensitive adhesive with a wide color selection with a 5 year MCS Warranty Confirms to flat surfaces, with and without rivets, moderate compound curves Suitable for small format original equipment manufacturer's (OEM) decorative and identification graphics, cautionary and safety labeling, emblems and striping □

Typical properties

Adhesive Color: Transparent
Application Surface: Flat, Simple Curve
Brands: Scotchcal™
Color Effect: Metallic
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: Satin Aluminum
Service Life: 5 Year
Surface Finish: Glossy
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ Matte Overlaminate 3647

Details

Up to a 3 month expected performance life Designed for flat, outdoor pedestrian surfaces UL410 Slip Resistance for Sidewalk Graphics

Typical properties

Adhesive Type: Solvent Acrylic
Application Surface: Flat
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 19.685 mil
Film Thickness (Metric): 500 micron
Film Type: Calendered
Interior/Exterior: Exterior, Interior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉
Minimum Application Temperature (Celsius): 15 ℃
Minimum Application Temperature (Fahrenheit): 60 ℉
Minimum Service Temperature (Celsius): -53 ℃
Minimum Service Temperature (Fahrenheit): -65 ℉
Performance Level: Promotional
Product Code: 3647
Product Color: Transparent
Service Life: 7 Year, 8 Year
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 5 yd, 50 yd
Overall Length (Metric): 4.57 m, 45.72 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1219 mm, 1220 mm

3M™ Controltac™ Changeable Graphic Film With Comply™ Adhesive 3500C, Configurable

3M ID 7100014069

Details

Pressure-activated adhesive for easy sliding, tacking, snap up and repositioning Air release channels for fast, easy, bubble-free graphic installation Changeable for clean removal without heat or chemicals

Typical properties

Brands: Controltac™
Converting Process: Screenprinting
Factory ISO Certification: No ISO Certification information available
Opacity: Opaque
Product Color: White
eClass 14 Classification Group: 24261802

3M™ Chrome Graphic Film 3635-110, 1220MM X 50M, 1 Roll/Case

3M Product Number 3635   3M ID 7000008143   UPC 04547452525355

Details

Chrome translucent film that reflects light and is designed for use on first or second surface signs in illuminated sign Can be applied flat to plastic sheets or thermoformed Up to 5 years of outdoor durability - backed by the MCS Warranty Enhances image Saves money Saves time

Typical properties

Adhesive Color: Transparent
Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application Surface: Flat
Brands: 3M™
Color Effect: Metallic
Color Palette: Silver
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Interior/Exterior: Exterior
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60.8 ℉
Opacity: Opaque
Product Code: 3635-110
Product Color: Chrome
Product Usage: Illuminated Signage
Service Life: 9 Year
Surface Finish: Glossy
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 46 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1220 mm

3M™ Scotchcal™ Graphic Film 3662

Details

Solvent, Latex and UV Inkjet Printing Solvent and UV Screen Printing This film can be used for wall graphics; however, the user must determine the product's suitability Excellent hiding power

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application Surface: Flat
Color Palette: White
Converting Process: Screenprinting
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 50 Micron
Film Type: Cast
Flexible Substrate: No
Imaging Method: Digital Print, Latex Inkjet, Solvent Inkjet, Solvent Screenprint, UV Inkjet, UV Screenprint
Interior/Exterior: Exterior
Maximum Service Temperature (Celsius): 65 ℃
Maximum Service Temperature (Fahrenheit): 149 ℉
Minimum Application Temperature (Celsius): 10 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉
Minimum Service Temperature (Celsius): -10 ℃
Minimum Service Temperature (Fahrenheit): 14 ℉
Opacity: Opaque
Product Code: 3662-10
Product Color: White
Product Usage: Counters, Floors, Sidewalks
Removability: Removable with Heat
Service Life: 3 Month
Substrate: Asphalt, Brick, Concrete block
Surface Finish: Glossy, Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 5 yd, 25 yd, 50 yd, 200 yd
Overall Length (Metric): 4.6 m, 23 m, 45.72 m, 183 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1.22 m, 1219 mm, 1220 mm

3M™ Print Wrap Film IJ280

Details

Outstanding print quality Preferred by installers globally* Up to 20% faster to install^ Proven to lift 2x less* Conforms with less heat* 3M™ Comply™ v4 Air Release is designed for max airflow and smooth results Proprietary adhesive offers optimized initial tack, slide and repositionability Removes cleanly at end of life with heat Backed globally by the 3M™ MCS™ Warranty

Typical properties

Adhesive Color: Gray
Adhesive Features: Air Release, Slideability
Adhesive Type: Solvent Acrylic
Application Method: Dry
Application Surface: Compound Curve, Concave Surfaces, Corrugation, Flat, Flat with Rivets, Simple Curve
Color Palette: White
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 50 Micron
Film Type: Cast
Imaging Method: Digital Print
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 10 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉
Minimum Service Temperature (Celsius): -54 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉
Opacity: Opaque
Product Usage: Buses, Cars, Emergency Vehicles, Metros, Public transport, Trailers, Trams, Trucks, Vans, Vehicles
Removability: Removable with Heat
Service Life: 10 Year
Substrate: ABS, Aluminum, Glass, PMMA, Paint, Polycarbonate
Surface Finish: Luster
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd, 100 yd
Overall Length (Metric): 22.9 m, 45.7 m, 45.72 m, 91.44 m
Overall Width (Imperial): 30 in, 36 in, 48 in, 54 in, 60 in
Overall Width (Metric): 762 mm, 914.4 mm, 1219.2 mm, 1371.6 mm, 1524 mm

3M™ Scotchlite™ Reflective Material 9725 Series

Details

Brightness: Compliant brightness designed for enhancing visibilty of wearer in low light and nighttime conditions. 9725 construction enables material to be brighter longer throughout washings Off-Angle Brightness: 32-angle table brightness compliance to help keep wearers visible from many angles Wash Durability: Next generation wash longevity and brightness over the life of the material Stitch/Snag Free: Transfer film bonds seamlessly with fabrics without the need for stitching to creating a smooth, snag-resistant design Independently certified to OEKO-TEX® Standard 100 Class 1 Durability: Resistance against abrasion

Typical properties

Adhesive: Heat Activated Polyester
Adhesive Side Liner: None
Apparel Type: Occupational
Attachment Type: Heat Transfer
Backing: Heat Activated Polyester
Configurable: No, Yes
Daytime Color: Silver
Flame Resistant: No
Heat Lamination - Dwell Time (Seconds): 20
Heat Lamination - Line Pressure: Firm (30-40 psi)
Initial Average RA: 500
Product Color: Silver
Product Series: 9725
Product Type: Roll
Recommended Application: Heat Transfer, Industrial Wash
Recommended Garment Type: Jacket & Outerwear, Trousers & Pants
Reflective Color: White
Reflective Side Liner: None
Roll Quantity: 1 , 3 , 4 , 8 , 10 , 12
Technology: Beaded
Wash Method: Home Wash, Industrial Wash

Dimensions and Classifications

Overall Length (Imperial): 54.68 yd, 109.36 yd, 218.72 yd, 218.723 yd
Overall Length (Metric): 50 m, 100 m, 200 m
Overall Width (Imperial): 0.5 in, 0.75 in, 1 in, 1.2 in, 2 in, 2.8 in, 36 in
Overall Width (Metric): 12.7 mm, 19.05 mm, 25.4 mm, 30 mm, 50

3M™ Optical Lighting Film OLF-2405, 37.5 in x 50 ft

3M ID 7100039765

Details

Creating brighter, more uniformly distributed light in indoor and outdoor light fixtures (including architectural and functional lighting applications) Lining light pipes to provide light dispersion across a broad area Enhancing illuminated signs, bus shelters and transportation light boxes

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 20 mil
Film Thickness (Metric): 0.508 mm
Opacity: Opaque
Product Code: PEL2405
Product Usage: Specialty Lighting
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 ft
Overall Length (Metric): 15.24 m
Overall Width (Imperial): 37 in
Overall Width (Metric): 940 mm

Scotchgard™ Paint Protection Film Pro Series 200

Details

Scotchgard™ Paint Protection Film Pro Series 200 is the newest paint protection film designed to protect vehicle paint from rock chips, scratches and the elements Available in matte and gloss finishes Smooth top surface with hydrophobic features for easy maintenance Gloss finish has excellent clarity Optimized adhesive for repositioning, minimizing lift lines and adhesive marks Simple release liner removal Ability to stretch for bulk installations Self-healing technology to remove minor scratches or marks with heat applied to the film surface Professionally installed by 3M authorized installers Approved to be used with 3M™ Pattern Marketplace, the latest innovative digital pattern software with nearly 4,500 quality-tested paint protection film and auto window film patterns going back more than ten model years. Designed with 3M's installers and products in mind, this cloud-based system offers flexible purchase options, key pattern editing features, and ongoing development to continue delivering intuitive tools to help improve the installation experience Low orange peel 10-year consumer warranty* backed by 3M *Ask your 3M authorized installer or see the warranty card for complete details

Typical properties

Adhesive Type: PSA
Application: Paint Protection, Scratch Protection, Surface Protection
Backing Material: PET
Base Film: Polyurethane
Factory ISO Certification: No ISO Certification information available
Film Coating: Clear Coat
Film Thickness (Imperial): 7.9 mil
Film Thickness (Metric): 0.2 mm
Industries: Automotive
Liner Color: Clear
Liner Material: PET
Product Color: Transparent
Product Form: Roll
Product Series: 200
Product Usage: Paint Protection
Surface Finish: Glossy, Matte
Warranty Period: 10 yr
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 ft, 100 ft
Overall Length (Metric): 15.24 m, 30.5 m
Overall Width (Imperial): 24 in, 30 in, 36 in, 60 in, 72 in
Overall Width (Metric): 0.61 m, 0.76 m, 0.91 m, 1.52 m, 1.83 m

3M™ Anti-Graffiti Wrap Overlaminates 8588G/8590M

Details

Conformable to handle complex shapes and curves including rivets and corrugations Non-PVC film 3M™ MCS™ Warranty protection for up to 8 years Graffiti is removable with 3M™ Citrus Based Cleaner

Typical properties

Application Surface: Compound Curve, Flat, Flat with Rivets, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 1.2 mil, 1.6 mil
Film Thickness (Metric): 30 micron, 40 micron
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉
Minimum Application Temperature (Celsius): 15 ℃
Minimum Application Temperature (Fahrenheit): 60 ℉
Minimum Service Temperature (Celsius): -53 ℃
Minimum Service Temperature (Fahrenheit): -65 ℉
Product Code: 8588G,8590M
Product Color: Transparent
Surface Finish: Glossy, Matte
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 54.68 yd
Overall Length (Metric): 50 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1219 mm

3M™ All Season Window Film

Details

Improves comfort during the cold winter months as well as during the heat of summer High heat rejection helps provide energy savings in the summer Increased insulation helps provide energy savings in the winter Potential payback in less than three years Reduces glare which may help improve productivity at work stations Helps extend the life of furnishings by significantly reducing harmful UV rays, the largest cause of fading Comprehensive warranty from 3M

Typical properties

Factory ISO Certification: No ISO Certification information available
Product Color: Amber

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m
Overall Width (Imperial): 50 in
Overall Width (Metric): 1.27 m

3M™ DI-NOC™ Architectural Finishes E-Series RC Recycled Content Film

Details

Made in part from bio-based materials including recycled paper and scallop shell powder Seven sea-inspired colors bring on-trend earth tones to interiors E-Series Recycled Content Film has a base film layer made with 80% post-consumer recycled polyester and a colored layer made with 20% scallop shell powder as a bio-based filler Features 3M Comply™ Adhesive technology with air-release channels in the liner, virtually eliminating bubbles in the adhesive during installation Easy to clean, disinfect and maintain Delays "end of life" for standard construction materials, helping reduce landfill waste Can help building owners achieve LEEDv4 credits

Typical properties

Adhesive Controltac/Comply: Comply™
Adhesive Features: Air Release, Pressure-sensitive
Application: Decorative Surface Finish, Refurbishing
Application Method: Dry
Application Surface: Flat, Simple Curve
Design Family: Solid Color
Design Pattern: Solid Color
Features: Eligible for LEED Credits, Interior
Film Thickness (Imperial): 5 mil
Film Thickness (Metric): 127 micron
Film Type: Polyester/Vinyl
Interior/Exterior: Interior
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 54 ℉
Product Code: PS-2401MTRC,PS-2406MTRC,PS-2400MTRC,PS-2405MTRC,PS-2402MTRC,PS-2403MTRC,PS-2404MTRC
Product Usage: Ceilings, Doors, Elevators, Furniture, Interior, Panels, Walls
Removability: Not Removable
Surface Finish: Matte
Year of Introduction: 2024
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 54.681 yd
Overall Length (Metric): 50 m
Overall Width (Imperial): 48.031 in
Overall Width (Metric): 1220 mm

3M™ DI-NOC™ Architectural Finishes

Details

900+ patterns, colors and textures for more design freedom More cost effective versus traditional construction materials Quick and easy installation with less downtime, noise and disruption Resistant to common stains, cleaners and disinfectants Easy to clean, disinfect and maintain Excellent durability compared to traditional interior surface materials

Typical properties

Adhesive Controltac/Comply: Comply™
Adhesive Features: Air Release, Pressure-sensitive
Application: Decorative Surface Finish, Refurbishing
Application Method: Dry
Application Surface: 3 Dimensional, Flat, Simple Curve
Brands: DI-NOC™
Design Family: Abstract, Ceramic, Concrete, Leather, Metal, Solid Color, Stone, Textile, Wood
Design Pattern: Abstract, Aged Metal, Brick, Carbon, Ceramic, Chipboard, Concrete, Dry Wood, Effect, Fine Wood, High Gloss, Leather, Metal Leaf, Metallic, Metallic Hairline, Metallic Textile, Metallic Wood, Mortar, Oxidized Metal, Premium Wood, Sand, Silk, Smooth Metal, Smooth Stone, Solid Color, Stone, Stucco, Suede, Textile, Washi, Wood Grain
Factory ISO Certification: No ISO Certification information available
Features: Eligible for LEED Credits, Interior
Film Thickness (Imperial): 7.874 mil, 8 mil
Film Thickness (Metric): 0.2 mm, 200 micron
Film Type: Polyester/Vinyl, Vinyl
Interior/Exterior: Interior
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100 ℉, 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉, 54 ℉
Product Code: PS-3091MT,SU-2231MT,PW-2313MT,PS-1820,WG-865,WG-2033,FW-1752H,PS-1825,PS-1826,PS-1823,PS-1824,PS-1821,PS-1822,ST-1920MT,AE-2501MT,WG-854,PW-2324MT,WG-857,LE-2128,ME-2253MT,WG-2019,DW-2200MT,DW-2477MT,DW-1884MT,LE-2367,PC-1178,PC-1179,WG-841,AE-2162MT,WG-846,WG-845,AE-1932MT,DW-2213MT,BW-1311,BW-1312,ST-2537MT,BW-1310,BW-1315,DW-1873MT,BW-1316,BW-1314,WG-1391,WG-1390,WG-833,WG-2246,WG-832,WG-2244,WG-831,PC-1181,WG-837,WG-836,WG-835,ME-1716,DW-2224MT,AE-1921MT,ME-1961,WG-1147,PS-3101MT,NU-1942MT,WG-1380,ST-1587,PA-390,ST-1586,SU-2233MT,WG-1146,WG-364GN,PS-3093MT,WG-1144,PW-2315MT,WG-1143,WG-1142,WG-1141,WG-1383,WG-1140,WG-1382,WG-428,DW-1903MT,SI-1234,SI-1235,WG-1378,ST-1588,SI-1232,DW-1897MT,VM-1860MT,WG-657,WG-1376,WG-1375,WG-2464,WG-1374,PW-2326MT,WG-2463,WG-1373,WG-2462,WG-1372,WG-2461,WG-1371,WG-2460,WG-659,WG-417,WG-1370,PA-389,DW-2475MT,CA-1170,WG-1369,WG-1368,ME-2255MT,LE-1231,DW-1886MT,NU-2003,NU-2002,NU-2001,FA-1962,FA-

1963,NU-2007,WG-1365,NU-2006,WG-2454,WG-1364,NU-2005,WG-2453,AE-2164MT,NU-2004,WG-2452,WG-2451,WG-2450,WG-1360,NU-2009,NU-2008,WG-1359,WG-1358,AE-1930MT,DW-2211MT,PA-177,PA-178,DW-1875MT,PA-175,NU-2010,NU-2014,DW-1900HMT,NU-2013,NU-2012,NU-2011,WG-877,WG-2444,NU-2017,WG-2443,WG-1353,WG-2442,AE-2153MT,NU-2015,WG-2441,WG-1351,WG-2440,WG-1350,WG-879,FW-1753H,WG-878,WG-1349,WG-629,WG-1348,WG-1346,WG-2434,DW-2222MT,CN-1958,PS-3095MT,WG-1344,WG-2433,WG-1343,WG-2432,WG-1342,WG-2431,WG-467,WG-2430,WG-1340,PW-2317MT,ME-904,WG-1339,WG-1337,WG-1336,DW-1891MT,WG-693,PA-180,PA-181,FA-1530,FA-1531,WG-697,WG-696,WG-453,WG-695,WG-694,WG-699,PW-2328MT,SI-1686,SI-1688,SI-1689,ST-737,PA-187,ST-736,PA-183,PA-184,PA-185,ST-2170MT,PS-3866MT,FA-1521,PS-1444,DW-2220MT,PS-1443,DW-2473MT,AE-2503,PS-1446,FA-1526,AE-2502,FA-1527,FA-1528,MW-1833,PS-1440,FW-1136H,MW-1834,PS-1442,PS-1441,MW-1832,AE-2509,AE-2508,AE-2505,PS-1448,AE-2504,PS-1447,AE-2507,ST-2533MT,AE-2506,VM-2365,VM-2366,PS-1870MT,VM-2121,VM-2363,VM-2122,VM-2364,VM-2361,VM-2362,VM-2360,WG-430,AM-1696,AE-2511,AE-2513,AM-1699,AE-2510,AM-1698,AM-1697,PS-1437,PS-1436,PS-1439,PS-1438,NU-2176MT,FW-1296,FW-1297,FW-1294,MW-1419,AE-1632,FW-612,AE-1633,MW-1417,MW-1418,AE-1634,FW-1292,MW-1416,FW-1293,PS-3097MT,FW-613,FW-1290,FW-1291,PW-2319MT,AE-1639,LE-018,AE-1635,AE-1636,AE-1637,AE-1638,NU-1935MT,DW-1893MT,FW-1285,FW-1286,FW-1283,WG-250,FW-1289,WG-256,ST-1195,FW-1287,FW-1288,AE-1642,PS-1455,WG-2862,AE-1643,PS-1454,PS-1457,WG-2860,FW-1771H,AE-1645,FW-1281,FW-627,PS-1450,FW-1282,AE-1640,FW-625,AE-1641,FW-1280,PS-1452,FW-619,ME-2251MT,FW-618,PS-1459,AE-1646,ST-1911MT,DW-1882MT,NU-1790,WG-242,FW-1275,FW-1272,FW-1273,FW-1036,FW-1278,NU-1794,FW-1037,NU-1793,FW-1279,PS-3864MT,NU-1792,FW-1276,NU-1791,FW-1277,WG-243,NU-1798,DW-2471MT,WG-248,WG-247,PS-1005,NU-1795,FW-1271,NU-1799,PS-1008,SI-1613,PS-1009,ST-2535MT,FW-1269,DW-1871MT,ME-2172,FW-1021,FW-1022,FW-1261,FW-1139H,FW-1020,FW-1262,DW-1993MT,FW-1268,FW-1023,FW-1265,FW-1266,WG-478,PW-2306MT,FW-1258,FW-1259,WG-2839,ME-2174,ME-2173,PS-3863MT,FW-1135,CH-1631,FW-651,CH-1630,FW-1133,FW-650,FW-1134,FW-655,FW-656,FW-653,WG-2705,ST-442,WG-2944,ST-1828,ET-1775,ET-1773,ST-1829,ET-1774,VM-1694,FW-1129,VM-1695,FW-1126,VM-1692,FW-1127,VM-1693,VM-1691,WG-2707,WG-1711GN,FW-1124,FW-1125,FW-1122,FW-1123,ET-1772,WG-765GN,PS-1010,DW-2480MT,WG-1847,WG-1846,WG-1845,ST-2540MT,DW-2197MT,WG-1841,WG-1840,SE-567,CH-1629,CH-1628,ST-1831,CH-1627,ST-1830,SE-568,WG-1848,AE-1928MT,FW-1113,DW-2199MT,PS-3098MT,SE-570,WG-1836,WG-1835,NU-1938MT,WG-1839,WG-1838,WG-1837,AE-1917MT,FW-640,FW-641,FW-886,FW-887,FW-643,FW-888,PW-2308MT,FW-889,CA-422,FW-2427,CA-421,FW-2426,FW-2425,FW-2424,CA-420,DW-2209MT,PS-027,FW-2423,FW-2422,FW-1331,FW-2421,FW-2420,PS-022,LE-783,WG-1814,CA-419,CA-418,WG-1812,WG-763GN,WG-1818,WG-1816,DW-2218MT,WG-1815,FA-690,VM-452,OM-2394,OM-2393,FW-1121H,OM-2396,ST-2542MT,FA-688,ST-1915MT,AE-1926MT,DW-2229MT,PS-048,FA-1164,FA-1166,FA-1167,FW-677,PS-281,PS-042,ST-2531MT,FW-1304,FW-1302,FA-1161,FW-1306,FW-1307,FA-1163,FA-1153,MW-1244,FA-1156,MW-1242,FW-1301,MW-1243,DW-1890MT,PS-034,PS-031,VM-1489,VM-1487,VM-1488,FA-1150,DW-2207MT,PC-672,FW-1770,FW-1736H,PS-3904MT,DW-2216MT,DW-1899MT,ME-1778,FW-

1767,FW-1766,FW-1765,FW-1735H,FW-1763,FW-1762,FW-1761,DW-2227MT,VM-800,LE-1555,DW-1888MT,FW-1756,FW-1755,LW-1081,FW-1754,ME-486,PC-491,ME-1781,LW-1083,LE-1552,LW-1084,PS-3870MT,LE-1551,LW-1085,FW-1758,LE-1553,FW-1757,PS-885,FW-1734H,FW-233,SU-2234MT,FW-234,FW-1751,FW-1750,FW-232,FW-237,FW-236,LE-1105,DW-1877MT,LE-1104,LE-1106,LE-1109,LE-1108,LE-517,FW-1987,ST-2539,FW-1745,FW-1986,FW-1744,FW-1985,FW-1743,FW-1984,AE-1913MT,FW-1748,FW-1988,AE-1959MT,FW-1746,FW-240,FW-1983,FW-1740,FW-1981,FW-1980,WG-2088,WG-2087,WG-2086,WG-2085,PS-1867MT,DW-2205MT,FW-1976,FW-1975,FW-1974,FW-1738,FW-1979,FW-1737,FW-1978,TE-1714,FW-1977,TE-1713,WG-2073,WG-2072,ST-1919MT,PS-665,WG-2071,WG-2070,PS-668,FW-1972,FW-1971,FW-1970,WG-943,HG-1201,WG-941,WG-2078,WG-940,LZ-587,WG-2077,AM-1722,WG-947,WG-2076,HG-1205,WG-946,WG-2075,AM-1720,WG-2074,DW-2214MT,AE-1933MT,DW-2225MT,LE-703,AM-1702,AM-1701,FW-7015,FW-7014,FW-7017,FW-7016,FW-7011,FW-7013,AM-1700,DW-1879MT,ME-1997,PW-2310MT,WG-2049,FW-7008,FW-7007,FW-7009,FW-7006,WG-2048,WG-2047,FW-7001,WG-1196,WG-2042,WG-2041,DW-2203MT,PW-2321MT,PA-683,NU-1940MT,PS-900,WG-1069,AE-1951,WG-1067,AE-1952,WG-1066,AE-1953,AE-2163MT,WG-1064,WG-1063,AE-1717,FE-1731,AE-1718,FE-1730,AE-1719,FW-1805,AE-1954,AE-1931MT,DW-2212MT,AE-1955,AE-1956,AE-1957,ST-2536MT,DW-1872MT,FW-1801,WG-1050,DW-1992MT,WG-1058,WG-1057,CN-2512,AE-2152MT,WG-1052,DW-2223MT,NU-1941MT,WG-960,PS-920,WG-1046,WG-964,WG-1044,PW-2312MT,DW-1896MT,NU-2179,PS-910,VM-2090,NU-2178,NU-2177,LE-1171,WG-709,DW-2478MT,ME-2254MT,FE-1967,FE-1966,PW-2323MT,WG-2115,FE-1964,DW-2201MT,PS-914,FE-1729,PS-912,AE-1944MT,DW-1885MT,AE-2165MT,PS-3869MT,CH-2120,PA-038,PA-039,DW-2210MT,ME-432,ME-433,PS-948,ME-431,ST-2538MT,PA-036,DW-1874MT,PS-949,CN-1623,PT-735,CN-1621,CN-1622,RS-1190,DW-2221MT,NU-1943MT,CH-2116,CH-2117,CH-2118,WG-763,PS-3092MT,SU-2232MT,PW-2314MT,DW-1902MT,DW-1898MT,RS-1189,PS-950,PS-954,PS-713,PS-955,PS-952,PW-2325MT,RT-1827,DW-2476MT,PS-3989MT,PS-959,PA-045,PA-046,PS-957,DW-1887MT,PS-719,PS-3867MT,ST-2171MT,WG-1221,DW-2472MT,WG-1220,WG-1219,ST-2532MT,WG-2080H,AE-2167MT,FE-813,PS-293,PS-294,PW-2305MT,PS-292,VM-2039,VM-2037,WG-2081H,VM-2038,VM-2035,VM-2036,VM-2034,FW-1039H,VM-381,WG-1392H,NU-1237,PW-2316MT,PS-3094MT,VM-383,NU-1239,NU-1238,WG-2082H,PS-091,PS-090,NU-1934MT,NU-1240,NU-1241,PS-073,PS-074,PW-2327MT,PS-075,WG-2083H,DW-2474MT,DW-1881MT,FE-804,FE-805,ST-1914MT,FE-801,CH-1677,CH-1676,PS-3865MT,DW-2470MT,VM-168,WG-2084H,ME-2027,ST-2534MT,ME-2026,ME-2025,ME-2024,ME-2023,ME-2265,ME-1175,ME-2022,ME-2264,ME-1174,ME-2263,ME-2020,ME-2262,ME-2261,ME-2271,MW-1783,FA-2543,FA-2544,WG-376,FW-501,PS-096,FW-502,PS-093,PW-2307MT,AE-1960MT,ME-2275,ME-2274,NU-2175MT,ME-2273,ME-2272,WG-364,PS-3096MT,PW-2318MT,NU-1936MT,DW-1894MT,FA-1680,FA-1678,FA-1679,ME-2252MT,VM-1990MT,FW-1137,DW-1883MT,FW-1138,ST-1912MT,FW-1256,PS-107,FW-1257,FW-1255,PC-758,FW-1130H,PS-3099MT,NU-1937MT,ME-2346,ME-2344,ME-2343,ME-2341,PC-760,NU-1787,FW-788,NU-1786,NU-1785,NU-1784,FW-789,PW-2309MT,NU-1789,ME-2357,ME-2356,ME-2354,ME-2353,DW-2208MT,ME-2351,VM-1855MT,ST-1918MT,WG-7024,WG-7029,WG-166,FW-510,PS-121,WG-7022,WG-7023,WG-1710,PS-112,WG-1712GN,WG-157,PS-116,WG-156,DW-2481MT,FW-522,WG-

159,PS-110,VM-306,WG-1704,VM-305,WG-1703,ST-2541MT,DW-2198MT,LE-2703,FW-1216,FW-1217,FW-1214,WG-1709,FW-1215,WG-1708,WG-1706,FW-1218,AE-1929MT,WG-1705,PS-1183,PS-1185,PS-1184,TE-1653,FW-332,FW-1212,TE-1652,FW-1213,TE-1651,FW-330,FW-1210,TE-1650,FW-1211,FW-336,FW-337,PS-140,FW-334,PS-1187,PS-1186,FW-338,PS-141,PS-1188,ST-2530MT,NU-1939MT,FW-1209,PG-189,FW-1207,FW-1208,FW-1681,PS-134,ST-1927MT,PS-135,FW-1683,DW-2206MT,ME-2559,PG-190,ME-1469,ME-2558,ME-2557,ME-1467,ME-1225,PG-195,ME-2556,ME-1224,ME-1466,PG-194,ME-2555,PG-197,ME-1223,ME-2554,ME-2553,ME-2552,ME-2551,ME-2550,ST-1916MT,FW-795,ME-2565,ME-2564,ME-2563,ME-2562,ME-2561,ME-2560,DW-2219MT,FA-592,PS-151,FW-324,FW-327,MW-777,MW-776,PS-983,PS-982,SU-2235MT,PS-503,MW-1177,PS-504,DW-1901MT,FW-609H,PS-506,VM-1862MT,DW-1876MT,FA-1098,FA-1099,PS-971,PS-2060,PS-976,PS-975,HG-1995,HG-1996,HG-1511,HG-1994,DW-2204MT,PW-2320MT,FW-608H,RT-1112,RT-1111,DW-2217MT,LE-1228,ME-1435,LE-1229,ME-1434,AE-1880MT,FW-607H,PS-992,FA-2169,PS-998,PS-999,DW-1889MT,DW-2228MT,FW-606H,ME-1685,ME-1684,LE-2782,AE-2161,AE-2160,LZ-462,LZ-461,AE-2168,ME-391,DW-1878MT,PT-345,PT-346,PT-347,PW-2311MT,ME-396,PS-3100MT,DW-2479MT,FW-1040H,DW-2202MT,PW-2322MT,AE-2149,DW-2215MT,ME-377,WG-1071,AE-2151,AE-2154,WG-1070,ME-379,AE-2150,AE-2159,AE-2156,AE-2155,AE-2500MT,AE-2158,AE-2157,ME-380,HS-1655,DW-2226MT,ME-388,ME-147,FW-1810,PA-320,HS-1656,LE-2741
Product Usage: Ceilings, Doors, Elevators, Furniture, Interior, Panels, Partitions, Walls
Removability: Not Removable
Specifications Met: CA Specification 01350, CSI Division 09, Class A - ASTM E84 Fire Classification, Class B - Fire Classification, Flammability & IMO Standards
Surface Finish: Glossy, High Gloss, Matte
Wood Species: Alder, Anigre, Ash, Beech, Birch, Birdseye Maple, Black Limba, Bombay Black Wood, Bubinga, Camphor, Cherry, Chestnut, Design Wood, Ebony, Elm, Hard Maple, Hickory, Hinoki, Ipe, Japanese Bigleaf Magnolia, Japanese Nutmeg, Koa, Mahogany, Maple, Oak, Olive, Padauk, Parudao, Paulownia, Pear, Pine/Larch, Plum, Primavera, Redwood, Rosewood, Silver Heart, Slimline, Sucupira, Sugi/Cedar, Sycamore, Teak, Tineo, Walnut, Wenge, Yew, Zebra Wood
Wood Tone: Dark, Light, Medium, Metallic, Rustic
Year of Introduction: 2020, 2021, 2024, Pre-2020
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 27.34 yd, 54.681 yd, 82 ft, 164 ft
Overall Length (Metric): 25 m, 50 m
Overall Width (Imperial): 4 ft, 48 in, 48.031 in
Overall Width (Metric): 1220 mm

3M™ Engineer Grade Prismatic Reflective Sheeting Series 3400

Details

3M™ Engineer Grade Prismatic Reflective Sheeting Series 3400 Series exceeds reflectivity within the engineer grade class Robust design aids hand application to large substrate sheets Reliable performance of polycarbonate cube corners Meets and exceeds ASTM D4956 Type I specification Better daytime and nighttime brightness than engineer grade with glass bead optics Performance life of seven years

Typical properties

Adhesive Type: Pressure-sensitive
Availability: Custom, Standard
Construction: Microprismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Liner: Yes
Mark: EGP
Performance Level: Engineer Grade
Performance Tier: Prismatic
Product Code: 3427,3437,3431,3430
Product Color: Green, White, Yellow
Product Series: 3400
Product Usage: Commercial signs, Non-critical Traffic Signs, Regulated Rigid Traffic Signs
Reflective Technology: Microprismatic
Specifications Met: AS/NZS 1906.1 Class 2, ASTM D4956 Type I, EN 12899-1:2007 Type RA1 / ETA RA1
Substrate: Aluminum
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd, 250 yd
Overall Length (Metric): 45.72 m, 91.44 m, 228.6 m
Overall Width (Imperial): 1 in, 6 in, 12 in, 18 in, 24 in, 30 in, 36 in, 48 in
Overall Width (Metric): 25.4 mm, 152.4 mm, 304.8 cm, 457.2 mm, 609.6 mm,

3M™ Diamond Grade™ Roll Up Sign Sheeting RS20

Details

Diamond Grade™ optics provide superior brightness and angularity Portable for use in temporary work zones, utility work areas and emergency traffic situations Higher nighttime sign brightness than sheeting that uses glass bead lenses Exceeds ASTM D4956 Type VI Maintain high levels of sign communication with instant, temporary traffic control devices Long lasting fluorescent color

Typical properties

Availability: Non-Standard
Brands: Diamond Grade™
Construction: Flexible, Microprismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Performance Level: Diamond Grade
Product Color: Fluorescent Orange, White
Product Series: RS30
Product Usage: Construction work zones, Traffic control devices
Reflective Technology: Microprismatic
Specifications Met: ASTM D4956 Type VI CWZ
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 48 in, 49.978 yd
Overall Length (Metric): 45.7 m, 1219.2 mm
Overall Width (Imperial): 36 in, 48 in
Overall Width (Metric): 914 mm, 1219.2 mm

3M™ Diamond Grade™ Roll-up Sign Sheeting Series RS24

Details

Diamond Grade™ optics provide superior brightness and angularity Portable for use in temporary work zones, utility work areas and emergency traffic situations Highly reflective, wide-angle, prismatic material Higher nighttime sign brightness than sheeting that uses glass bead lenses Support smooth traffic response with 24-hour conspicuity and early driver recognition Protect workers and drivers alike with positive guidance in unusual and unexpected conditions Maintain high levels of sign communication with instant, temporary traffic control devices Long lasting fluorescent color

Typical properties

Availability: Non-Standard, Standard
Construction: Flexible, Microprismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Performance Level: Diamond Grade
Product Code: RS24
Product Color: Fluorescent Orange
Product Series: RS24
Product Usage: Construction work zones, Traffic control devices
Reflective Technology: Microprismatic
Specifications Met: ASTM D4956 Type VI CWZ
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 36 in, 48 in, 49.978 yd, 50 yd
Overall Length (Metric): 22.86 m, 45.7 m, 45.72 m, 914.4 mm, 1219.2 mm
Overall Width (Imperial): 6 in, 7 in, 8 in, 36 in, 48 in
Overall Width (Metric): 152.4 mm, 177.8 mm, 203.2 mm, 914.4

ScotchBlue™ TAPE + PLASTIC Dispenser - 24"

Details

Ideal for use on baseboards, trim, metal and glass surfaces Dispenser combines ScotchBlue™ Painter's Tape and plastic into one product allowing for quicker, easier application than applying film and tape individually Plastic sheeting helps protect against accidental paint splatter to help keep your surfaces clean Easy to dispense, cut, apply and readjust if needed Static cling helps plastic stay in place Tape features Advanced Edge-Lock™ Paint Line Protector for edge-to-edge protection to help with paint out and reveal super sharp paint lines Removes cleanly up to 14 days with no sticky residue Plastic unfolds to 24", 48" or 72" wide Dispenser size available in 24" and 48" Medium adhesion level removes easily, while protecting your surfaces Durable, UV-resistant materials For great paint results make sure the surface is clean, dry and dust-free so that the tape sticks properly. Next apply tape onto the surface while pressing down as you go. Then secure the tape by pressing down on it firmly with a smooth edge. And lastly, let the tape set for about 30 to 60 minutes before painting Wait until the paint is dry to the touch before removing the tape. Lift it up by slowly pulling it back on itself, then removing at a 45 degree angle

Typical properties

Backing (Carrier) Material: Crepe Paper
Brands: ScotchBlue™
Clean Removal: Yes
Dispenser: Yes
Factory ISO Certification: No ISO Certification information available
Indoor/Outdoor: Indoor
Package Contents: 1/pack
Product Color: Blue
Recommended Surfaces: Baseboards, Cabinets, Fixtures, Trim, Windows & Doors
Removal Time: 14 day clean removal
Surface Type: Heavy Texture, Light Texture, Smooth
UV Resistant: Yes
eClass 14 Classification Group: 23330204

Dimensions and Classifications

Overall Length (Imperial): 30 yd
Overall Length (Metric): 27.4 m
Overall Thickness (Imperial): 4.5 in
Overall Width (Imperial): 24 in
Overall Width (Metric): 0.6 m

3M™ FASARA™ Glass Finishes Frost/Matte

Details

Control your desired level of privacy by selecting the amount light through glass Solid patterns developed to either let in more natural light or to block out the light A variety of surface finishes from matte diffuse to frosted to glossy Available in a range of visible light transmissions in white and neutral colors

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Design Pattern: Frost/Matte, Whiteboard Surface Transformation
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil, 5.9 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Exterior, Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code:
SH2FGMR,SH2MAMMB,SH2FGCE,SH2MAMMD,SH2FGLU,SH2BKOP,SH2MACR-I,SH2EMCH,SH2EMOS,SH2MAMML,SH2MACRX2,SH2EMES,SH2MAGL,RE1SIAR,WH-111-G,SH2MAML,SH2FNCR,SH2MAMM,SH2MLCRX,SH2EMLA,SH2FGIM-P
Product Color: Black, Blue Gray, Dark Gray, Gray, Light Gray, Mirror, Silver, Transparent, White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 6 %, 8 %, 9 %, 10 %, 11 %, 12 %, 18 %, 20 %, 21 %, 22 %, 30 %, 32 %, 35 %, 37 %, 41 %, 88 %
Visible Light Transmittance: 0.4 %, 0.5 %, 1 %, 26 %, 28 %, 33 %, 39 %, 48 %, 49 %, 50 %, 51 %, 55 %, 57 %, 60 %, 61 %, 78 %, 82 %, 83 %, 85 %, 87 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 65.617 yd, 82.021 ft, 98.4 ft, 196.8 ft
Overall Length (Metric): 25 m, 30 m, 60 m
Overall Thickness (Imperial): 1.969 mil, 2.913 mil, 3.031 mil, 3.11 mil, 3.189 mil, 3.346 mil, 3.386 mil, 3.543 mil, 3.661 mil, 3.74 mil, 3.937

3M™ DI-NOC™ Glass Finishes

Details

Apply under glass surfaces including glass walls, panels, table tops, shelves, fixtures and more Available in select opaque DI-NOC designs such as abstract, stone, fabric, woodgrain and metallic Provides an easy to clean durable glass surface with a dimensional appearance Wet application virtually eliminates bubbles, simplifying and speeding the application process

Typical properties

Adhesive Features: Air Release, Pressure-sensitive
Adhesive Type: Acrylic, Solvent Acrylic
Application Method: Dry, Wet
Application Surface: Flat
Design Pattern: Abstract, Fabric/Washi, Metallic, Pure Color, Stone, Wood
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 7.3 mil
Film Thickness (Metric): 185 micron
Film Type: PVC, Vinyl
Interior/Exterior: Interior
Line: DI-NOC™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100 ℉, 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉, 54 ℉
Performance Level: Premium
Product Code: RT-1872DG,DG-1161,DG-504,DG-503,DG-1022,DG-1156,DG-379,DG-1587,ME-1434DG,DG-1751,DG-432,DG-1831,DG-1786,DG-1613,DG-1129,DG-1689,DG-1678,DG-1716,MW-1419DG,DG-1528,PA-180DG,DG-1719
Product Color: Black, Bronze, Brown, Copper, Gray, Tan, White
Specifications Met: CSI Division 08, CSI Division 09, Class A - ASTM E84 Fire Classification
Substrate: Glass
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 27.34 yd
Overall Length (Metric): 25 m
Overall Thickness (Imperial): 7.3 mil
Overall Width (Imperial): 48 in
Overall Width (Metric): 1220 mm

3M™ Surface Protection Material Wall Applicator 36866, 28 in, 1/Case

Part Number 36866   3M ID 7100226306   UPC 00051131368668

Details

Designed for easy application of 3M™ Surface Protection Material Material rolls load quickly with simple clamp motion Foam rollers hold protection material to the floor for smooth, wrinkle-free application Smooth-rolling applicators may be pushed or pulled without disassembly, allowing for easier, faster application up to 7 feet high Durable metal construction increases equipment life

Typical properties

Application: Organization / Storing
Brands: 3M™
Product Color: Red
Product Type: Wall Applicator

Dimensions and Classifications

Overall Length (Imperial): 24 in
Overall Length (Metric): 609.6 mm

3M™ Safety and Security Window Film Safety Series

Details

Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, it helps to increase security and provides added protection against smash and grab burglaries Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, it can help delay intruders and provide extra response time by slowing the intruder down, aiding in the protection of occupants and assets Blocks up to 99% of the sun's harmful UV rays, the largest single cause of fading Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, it helps mitigate hazards from flying glass shards

Typical properties

Application: Glass Fragment Retention, Impact Resistance, Scratch Resistance, Shatter Resistance, Tear Resistance, UV Blocking
Application Temperature (Celsius): 5 ℃
Application Temperature (Fahrenheit): 40 ℉
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 4 mil, 7 mil, 8 mil, 14 mil
Film Thickness (Metric): 0.102 mm, 0.178 mm, 0.203 mm, 0.356 mm, 14 mm
Interior/Exterior: Interior
Product Color: Transparent
Product Usage: Windows
Substrate: Glass
Visible Light Transmittance: 70 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 25.15 yd, 50 yd, 100 ft
Overall Length (Metric): 23 m, 30.48 m, 45.72 m
Overall Width (Imperial): 50 in, 60 in, 72 in
Overall Width (Metric): 1270 mm, 1524 mm, 1829 mm

3M™ Dirt Trap Protection Material

Details

Specially engineered surface protection material protects collision repair shop walls and floors Nonwoven construction traps airborne contaminants, helping to control dust and overspray Adhesive backing keeps material in place and removes cleanly for a variety of substrates Applies quickly and removes easily White color creates better visibility for technicians and brighter environment for customers Available in gray color for floor applications - contains 25% less adhesive for easier removal

Typical properties

Application: Booth Masking, Facility Surface Protection for Paint Preparation, Facility Surface Protection for Painting, Overspray Protection, Paint Application, Paint Booth Maintenance, Paint Preparation, Surface Protection
Case Quantity: 1.0 per Case,1.0 Roll per Case,4.0 per Case,6.0 Rolls per Case
Material: Non-woven Fabric, Polyester Non-woven
Product Color: Gray, White
Product Form: Roll
Product Type: Protection Material
Shelf Life: 24 Month
Sub Applications: Booth Protection, Painting
Units per Case: 1.0,4.0
eClass 14 Classification Group: 20420207

Dimensions and Classifications

Overall Length (Imperial): 300 ft
Overall Length (Metric): 91.44 m
Overall Width (Imperial): 4 in, 6 in, 14 in, 28 in, 56 in
Overall Width (Metric): 101.6 mm, 152.4 mm, 355.6 mm, 711.2 mm, 1422.4 mm

3M™ Paint Protection Film Series 100

Details

3M™ Paint Protection Series 100 is the newest paint protection film designed to protect vehicle paint from rock chips, scratches and the elements High gloss finish Optimized adhesive for repositioning, minimizing lift lines and adhesive marks Simple release liner removal Self-healing technology to remove minor scratches or marks with heat applied to the film surface Ability to stretch for bulk installations Professionally installed by 3M authorized installers 7-year consumer warranty Approved to be used with 3M™ Pattern Marketplace, the latest innovative digital pattern software with nearly 4,500 quality-tested patterns

Typical properties

Adhesive Type: PSA
Application: Scratch Protection, Surface Protection
Backing Material: PET
Base Film: Polyurethane
Factory ISO Certification: No ISO Certification information available
Film Coating: Clear Coat
Film Thickness (Imperial): 7.5 mil
Film Thickness (Metric): 0.19 mm
Industries: Automotive
Liner Color: Clear
Liner Material: PET
Product Color: Transparent
Product Form: Roll
Product Series: 100
Product Usage: Paint Protection
Surface Finish: Glossy
Warranty Period: 7 yr
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 ft, 100 ft
Overall Length (Metric): 15.24 m, 30.5 m
Overall Width (Imperial): 12 in, 18 in, 24 in, 30 in, 36 in, 48 in, 60 in
Overall Width (Metric): 0.3 m, 0.45 m, 0.46 m, 0.61 m, 0.76 m, 0.91 m, 1.22 m, 1.52 m

3M™ Visible-light Reflective Cover (VRC)

3M Product Number VRC   3M ID B5005424017

Details

Enhance picture quality and contrast Increase brightness over a wide viewing angle Reduce thermal load Help extend life of head-up display (HUD) components Boost efficiency Reflect half of visible light (incorrect polarization) Transmit half of visible light (correct polarization) Recycle light that would otherwise be wasted

Typical properties

Application: HUD Assembly
Film Thickness (Imperial): 19.567 mil
Film Thickness (Metric): 497 Micron
eClass 14 Classification Group: 24210501

ScotchBlue™ TAPE + PLASTIC - 48" refill

3M ID CBGNAW011357   UPC 00638060075425

Details

PERFORMANCE: ScotchBlue™ Tape + Plastic combines plastic and ScotchBlue™ Sharp Lines Painter's Tape into one product allowing for quicker and easier application than applying film and tape individually USE-ON SURFACES: Multiple surfaces such as smooth or lightly textured walls, trim, baseboards, tile, and glass PROTECTS: Against accidental paint splatter STATIC CLING: Helps plastic stay in place on walls, counters, cabinets, and other surfaces WIDTHS: Plastic unfolds to 24" or 48" wide PAINT LINES: Tape features Edge-Lock™ Technology that seals out paint to deliver sharp paint lines DAYS CLEAN REMOVAL: 21-day interior and exterior clean removal leaves behind no damage or sticky residue ADHESIVE LEVEL: Medium UV and sunlight resistant PACK OUT: 1 Roll/Pack APPLICATION TIPS: For great paint results make sure the surface is clean, dry, and dust-free so that the tape sticks properly. Next apply the tape onto the surface. And lastly, let the tape set for about 30 to 60 minutes before painting REMOVAL TIPS: Wait until the paint is dry to the touch before removing the tape. Lift it up by slowly pulling it back on itself, then removing at a 45-degree angle

Typical properties

Backing (Carrier) Material: Crepe Paper
Brands: ScotchBlue™
Clean Removal: Yes
Dispenser: No
Factory ISO Certification: No ISO Certification information available
Indoor/Outdoor: Indoor
Package Contents: 1/pack
Product Color: Blue, Translucent
Product Type: Masking Plastic
Recommended Surfaces: Baseboards, Cabinets, Fixtures, Trim, Windows & Doors
Removal Time: 14 day clean removal
Surface Type: Heavy Texture, Light Texture, Smooth
UV Resistant: Yes
eClass 14 Classification Group: 23330204

Dimensions and Classifications

Overall Length (Imperial): 30 yd, 90 ft
Overall Length (Metric): 27.4 m
Overall Thickness (Imperial): 4.5 in
Overall Thickness (Metric): 0.114 mm
Overall Width (Imperial): 4 ft, 48 in
Overall Width (Metric): 121.92 cm, 122 cm

3M™ Scotchcal™ Graphic Film 3650-10, White, Configurable Roll

3M Product Number 3650   3M ID 7100062746

Details

2-mil, gloss, permanent, opaque, pressure-sensitive film Available in white, black and transparent and resists gasoline and vapor spills Great for Commercial fleet vehicle graphics and emblems as well as Small format original equipment manufacturer's decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Scotchcal™
Color Palette: White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Buildings, Buses, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Service Life: 6 Year
Substrate: Glass
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 100 yd
Overall Length (Metric): 91.4 m

3M™ Scotchcal™ Graphic Film 3650-12, Black, 48 in x 50 yd, 1 Roll/Case

3M Product Number 3650   3M ID 7000005181   UPC 00051128515808

Details

2-mil, gloss, permanent, opaque, pressure-sensitive film Available in white, black and transparent and resists gasoline and vapor spills Great for Commercial fleet vehicle graphics and emblems as well as Small format original equipment manufacturer's decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Scotchcal™
Color Palette: Black
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 0.051 mm
Film Type: Cast
Flexible Substrate: No
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60.8 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉
Opacity: Opaque
Product Code: 3650-12
Product Color: Black
Product Usage: Buildings, Buses, Illuminated Signage, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Service Life: 6 Year
Substrate: Fiberglass Reinforced Plastic, Glass, Metal
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1220 mm

3M™ Scotchcal™ Graphic Film 3650-10, White, 36 in x 50 yd

3M Product Number 3650   3M ID 7000130168   UPC 50051128515636

Details

2-mil, gloss, permanent, opaque, pressure-sensitive film Available in white, black and transparent and resists gasoline and vapor spills Great for Commercial fleet vehicle graphics and emblems as well as Small format original equipment manufacturer's decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Scotchcal™
Color Palette: White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Metric): 0.08 mm
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60.8 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉
Opacity: Opaque
Product Code: 3650-10
Product Color: White
Product Usage: Buildings, Buses, Illuminated Signage, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Service Life: 6 Year
Substrate: Fiberglass Reinforced Plastic, Glass, Metal
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 46 m
Overall Width (Imperial): 36 in
Overall Width (Metric): 0.91 m

3M™ Scotchcal™ Screen Printable Film 3650-114, Transparent, 48 in x 50 yd, 1 Roll/Case

3M Product Number 3650   3M ID 7000005180   UPC 00051128515754

Details

2-mil, gloss, permanent, opaque, pressure-sensitive film Available in white, black and transparent and resists gasoline and vapor spills Great for Commercial fleet vehicle graphics and emblems as well as Small format original equipment manufacturer's decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Adhesive Color: Transparent
Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application: Labeling
Application Surface: Flat, Flat with Rivets, Simple Curve
Brands: Scotchcal™
Color Palette: Transparent
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 50 Micron
Film Type: Cast
Flexible Substrate: No
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60.8 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉
Opacity: Translucent/Transparent
Product Code: 3650-114
Product Color: Transparent
Product Usage: Buildings, Buses, Illuminated Signage, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Service Life: 5 Year
Substrate: Fiberglass Reinforced Plastic, Glass, Metal
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m

Overall Width (Imperial): 48 in
Overall Width (Metric): 1220 mm

3M™ Scotchcal™ Graphic Film 3650-12, Black, Configurable

3M Product Number 3650   3M ID 7100011861

Details

2-mil, gloss, permanent, opaque, pressure-sensitive film Available in white, black and transparent and resists gasoline and vapor spills Great for Commercial fleet vehicle graphics and emblems as well as Small format original equipment manufacturer's decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Scotchcal™
Color Palette: Black
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: Black
Product Usage: Buildings, Buses, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Service Life: 6 Year
Substrate: Glass
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ Graphic Film 3650-12, Black, 36 in x 50 yd

3M Product Number 3650   3M ID 7000130172   UPC 00051128515792

Details

2-mil, gloss, permanent, opaque, pressure-sensitive film Available in white, black and transparent and resists gasoline and vapor spills Great for Commercial fleet vehicle graphics and emblems as well as Small format original equipment manufacturer's decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Scotchcal™
Color Palette: Black
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 0.08 mm
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60.8 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉
Opacity: Opaque
Product Code: 3650-12
Product Color: Black
Product Usage: Buildings, Buses, Illuminated Signage, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Service Life: 6 Year
Substrate: Fiberglass Reinforced Plastic, Glass, Metal
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 46 m
Overall Width (Imperial): 36 in
Overall Width (Metric): 0.91 m

3M™ Gloss Wrap Overlaminate 8428G

Details

Exceptional performance and productivity when paired with 3M™ Print Wrap Film IJ280 Enhanced UV durability Excellent lifting resistance Highly conformable for compound curves and deep recesses Features a gloss finish for a 'wet paint' look Offers excellent clarity Backed globally by the 3M™ MCS™ Warranty

Typical properties

Adhesive Type: Hot Melt Acrylic
Application Surface: Compound Curve, Concave Surfaces, Corrugation, Flat, Flat with Rivets, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 1.2 mil
Film Thickness (Metric): 30 micron
Film Type: Cast
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃, 107 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉, 224.6 ℉
Minimum Application Temperature (Celsius): 15 ℃
Minimum Application Temperature (Fahrenheit): 60 ℉
Minimum Service Temperature (Celsius): -54 ℃, -53 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉, -65 ℉
Performance Level: Premium
Product Code: 8428G
Product Color: Transparent
Service Life: 8 Year
Surface Finish: Glossy
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd, 100 yd
Overall Length (Metric): 22.9 m, 45.7 m, 45.72 m, 91.44 m
Overall Width (Imperial): 30 in, 36 in, 48 in, 54 in, 60 in
Overall Width (Metric): 762 mm, 914.4 mm, 1219.2 mm, 1371.6 mm, 1524 mm

ScotchBlue™ TAPE + PLASTIC - 24" refill

3M ID CBGNAW011355   UPC 00051141340654

Details

Ideal for use on baseboards, trim, metal, painted walls, drywall, glass, vinyl molding and more Combined ScotchBlue™ Multi-Surface Painter's Tape and plastic film into one product allows for quicker, easier masking than applying film and tape individually to protect against accidental splatter Easy to dispense, cut, apply and readjust if needed Static cling helps plastic stay in place Tape features Advanced Edge-Lock™ Paint Line Protector for super sharp paint lines Removes cleanly up to 14 days with no sticky residue Plastic unfolds to 24", 48" or 72" wide Dispenser size available in 24" and 48" Medium adhesion level removes easily, while protecting your surfaces Compatible with the ScotchBlue™ TAPE + PLASTIC Dispenser For great paint results make sure the surface is clean, dry and dust-free so that the tape sticks properly. Next apply tape onto the surface while pressing down as you go. Then secure the tape by pressing down on it firmly with a smooth edge. And lastly, let the tape set for about 30 to 60 minutes before painting Wait until the paint is dry to the touch before removing the tape. Lift it up by slowly pulling it back on itself, then removing at a 45 degree angle

Typical properties

Backing (Carrier) Material: Crepe Paper
Brands: ScotchBlue™
Clean Removal: Yes
Dispenser: No
Factory ISO Certification: No ISO Certification information available
Indoor/Outdoor: Indoor
Package Contents: 1/pack
Product Color: Blue, Translucent
Recommended Surfaces: Baseboards, Cabinets, Fixtures, Trim, Windows & Doors
Removal Time: 14 day clean removal
Surface Type: Heavy Texture, Light Texture, Smooth
UV Resistant: Yes
eClass 14 Classification Group: 23330204

Dimensions and Classifications

Overall Length (Imperial): 30 yd, 90 ft
Overall Length (Metric): 27.4 m
Overall Thickness (Imperial): 4.5 in
Overall Width (Imperial): 2 ft, 24 in
Overall Width (Metric): 0.6 m

3M™ Hand-Masker™ Contractor's Plastic

3M ID CBGNARUS2534   UPC 00051131868069

Details

Unfolds to quickly and easily to protect and cover Plastic and tape are dispensed together for easier and faster application than bulk rolls or paper Non-porous, high-density plastic is tough and durable, yet allows natural light into work area Film folds compactly for easier cleanup than conventional drop cloths Translucent plastic allows work to continue when there is little or no artificial lighting Four lengths of film to cover any project from small to large Hassle-free fold prevents film from getting caught in tape Ideal for single coat paint applications

Typical properties

Factory ISO Certification: No ISO Certification information available
Indoor/Outdoor: Indoor/Outdoor
Surface Type: Heavy Texture, Light Texture, Smooth
eClass 14 Classification Group: 23330204

Dimensions and Classifications

Overall Length (Imperial): 60 ft, 90 ft, 180 ft
Overall Length (Metric): 18.2 m, 27.4 m, 54.8 m
Overall Thickness (Imperial): 0.35 mil
Overall Thickness (Metric): 0.00889 mm
Overall Width (Imperial): 4 ft, 6 ft, 9 ft, 12 ft
Overall Width (Metric): 1.

3M™ Hand-Masker™ Masking Plastic

Details

Waterproof: not affected by rain, dew or washwater No bleed: no paint bleed-through like masking paper Paint-flake resistant: minimize messy clean-up Easy to wrap around objects Translucent: allows light to shine through 2X more per roll: compared to 3M™ Hand-Masker™ General Purpose Masking Paper 1 Roll/Pack Size: 12 in. x 120 yd

Typical properties

Application: Masking for Painting, Paint Preparation Masking
Factory ISO Certification: No ISO Certification information available
eClass 14 Classification Group: 23330204

Dimensions and Classifications

Overall Length (Imperial): 120 yd
Overall Width (Imperial): 12 in

3M™ High Intensity Prismatic Reflective Digital Sheeting 3930UDS Series

Details

When used as part of 3M's system of matched components for digitally printed signing, finished sign faces using 3M™ High Intensity Prismatic Digital Reflective Sheeting Series 3930UDS are backed by the 3M™MCS™ Warranties 3M™ High Intensity Prismatic Reflective Digital Sheeting Series 3930UDS, as manufactured by 3M, meets the stringent retroreflective requirements described in the ASTM D4956 standard for Type IV retroreflective sheeting When applied to properly prepared sign substrates, the Sheeting provides long-term reflectivity and durability for mulitple traffic sign applications Compatible with 3M qualified Digital Printer solutions

Typical properties

Brands: 3M™
Construction: High Intensity Prismatic
Factory ISO Certification: No ISO Certification information available
Performance Level: High Intensity Grade, High Intensity Prismatic
Performance Tier: Prismatic
Product Code: 3090UDS,3930UDS,3931UDS,3091UDS
Product Color: White, Yellow
Product Series: 3930, 3930UDS
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 24 in, 30 in, 36 in, 48 in
Overall Width (Metric): 609.6 mm, 762 mm, 914.4 mm, 1219.2 mm

3M™ Paint Protection Film 8592

Details

Nearly invisible protection against scratches, part wear and corrosion 6 mil polyurethane film base resists chipping, scratching, staining and yellowing 2 mil pressure-sensitive adhesive makes for fast, efficient application without curing Flexible die-cuttable film makes application easier even to complex automotive surfaces Die-cut, pre-masked parts and simple dispensing tools helps reduce production costs No clear coat – ideal for protecting non-visible surfaces

Typical properties

eClass 14 Classification Group: 35030590

3M™ Air Barrier with Permeable Backing 3015VP

Details

Reverse-wound rolls allow for faster installation No primer required on most common construction materials Rain and wind resistant; permeable to water vapor Apply at surface temperatures as low as 0°F (-18°C) or as high as 150°F (66°C) Thicker proprietary pattern coated adhesive seals firmly while exceeding vapor permeability standards Membrane self-seals if penetrated, surrounding nails and staples to further reduce moisture intrusion Lighter weight rolls than comparable competitor products

Typical properties

Adhesive Type: Acrylic
Application: Air Barrier
Application Method: Self-adhered
Application Temperature From (Celsius): -18 ℃
Application Temperature To (Celsius): -18 ℃
Backing Material: Elastomeric Coated Non-woven, Proprietary Film
Backing Thickness (Imperial): 3 mil
Backing Thickness (Metric): 0.078 mm
Brands: 3M™
Elongation: 7 %
Industries: Construction, Transportation
Permeability: Permeable
Primary Liner: Polycoated Kraft
Product Color: Tan, White
Product Form: Roll
Product Type: Air and Vapor Barrier, Membrane
eClass 14 Classification Group: 22102105

Dimensions and Classifications

Overall Length (Imperial): 75 ft, 75 yd
Overall Length (Metric): 22.86 m
Overall Thickness (Imperial): 15 mil
Overall Width (Imperial): 15 in, 15.375 in, 30 in
Overall Width (Metric): 381 mm, 390.525 mm, 762 mm

3M™ Interior Trim Film - Low Gloss Metal Series

3M Product Number LGM   3M ID B40072330

Details

Creates low-gloss metal appearance for interior automotive trim parts Film technology incorporates real metal for authentic look and feel Excellent elongation properties – film wraps around components for additional protection Dual Vacuum Thermoforming (DVT) application helps ensure consistency across complex shapes Versatile color and gloss tuning for a variety of design objectives Change the finish easily to differentiate trim levels Textures and colors can be combined to create a wide variety of finishes Custom finishes are developed jointly between 3M and OEM design studios for specific models

Typical properties

Interior/Exterior: Interior

3M™ Polyurethane Protective Boot SJ8641

Details

Protects against erosion from rain and sand as well as from Foreign Object Debris (FOD) such as small rocks Various colored versions available Custom molded for precise fit Helps prevent damage on aircraft surfaces subject to runway debris Ideal for operations on unprepared airstrips Reliable protection for landing gear components, metal and composite surfaces

Typical properties

Aircraft Location: Body Landing Gear Bogie Beam, Body Landing Gear Bogie Beam (Front), Body Landing Gear Cylinder, Body Landing Gear Cylinder Debris Shield, Body Landing Gear Piston, Body Landing Gear Piston (Left), Body Landing Gear Piston (Right), Body Trunnion Lower Panel, Landing Gear Strut (Aft Side), Main Landing Gear Elbow (Non Perforated), SKE Dome, Bottom, Wing Landing Gear Bogie Beam, Wing Landing Gear Bogie Beam Debris Shield, Wing Landing Gear Bogie Beam Front, Wing Landing Gear Piston
Application: Erosion Protection, Surface Protection
Compatible Manufacturer: Airbus, Boeing, Lockheed
Compatible Platform: A380, A380 Freighter, C-130, C-17
Factory ISO Certification: No ISO Certification information available
Product Color: Medium Dark Gray
Surface Finish: Matte
eClass 14 Classification Group: 46040400

Dimensions and Classifications

Overall Thickness (Imperial): 0.041 in
Overall Thickness (Metric): 1.041 mm

3M™ DI-NOC™ Architectural Finishes E-Series PO Polyolefin Film

Details

Made from approximately 99.5% non-PVC (non-vinyl) materials More cost effective versus traditional construction materials Quick and easy installation with less downtime, noise and disruption Resistant to common stains, cleaners and disinfectants Easy to clean, disinfect and maintain

Typical properties

Adhesive Controltac/Comply: Comply™
Adhesive Features: Air Release, Pressure-sensitive
Application: Decorative Surface Finish, Refurbishing
Application Method: Dry
Application Surface: Flat, Simple Curve
Design Family: Concrete, Wood
Design Pattern: Concrete, Mortar, Wood Grain
Features: Eligible for LEED Credits, Interior
Film Thickness (Imperial): 7 mil
Film Thickness (Metric): 180 micron
Film Type: Polyolefin
Interior/Exterior: Interior
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 54 ℉
Product Usage: Ceilings, Doors, Elevators, Furniture, Interior, Panels, Partitions, Walls
Removability: Not Removable
Wood Species: Chestnut, Oak, Pine/Larch, Sugi/Cedar, Teak, Walnut
Wood Tone: Dark, Light, Medium
Year of Introduction: 2024
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 54.681 yd
Overall Length (Metric): 50 m
Overall Width (Imperial): 48.031 in
Overall Width (Metric): 1220 mm

3M™ Overspray Protective Sheeting

Details

Protects vehicles from overspray High-density, durable film provides excellent paint overspray adhesion Good tear resistance keep sheet intact during painting Reduces costs associate with removing overspray Use with 3M™ Overspray Protective Sheeting Masker Withstands temperatures up to 107°C (225°F) for up 30min

Typical properties

Application: Facility Surface Protection for Paint Preparation, Facility Surface Protection for Painting, General/Bulk Masking, Masking Solution, Masking for Painting, Overspray Protection, Paint Preparation, Paint Preparation Masking, Surface Protection
Case Quantity: 1.0 per Case
Material: Plastic
Product Color: Transparent
Product Type: Sheeting
Sub Applications: Masking
Units per Case: 1.0
eClass 14 Classification Group: 23330204

Dimensions and Classifications

Overall Length (Imperial): 250 ft, 400 ft
Overall Length (Metric): 76.2 m, 121.92 m
Overall Width (Imperial): 12 ft, 16 ft, 20 ft
Overall Width (Metric): 3.6576 m, 4.8768 m, 6.096 m

3M™ Disposable Plastic Wheel Maskers

Details

Maskers protect wheels and tires from paint overspray High-density maskers resist tearing Wire reinforcement locks maskers in place Versatile maskers recommended while applying paint, primer and clearcoat Disposable maskers save time and effort

Typical properties

Application: General/Bulk Masking, Masking for Painting, Paint Preparation, Paint Preparation Masking
Masker Diameter (Imperial): 20 in, 33 in
Masker Diameter (Metric): 508 mm, 838.2 mm
Material: Canvas, Plastic
Product Color: Beige
Product Type: Masker
Sub Applications: Masking

3M™ Scotchlite™ Reflective Material 8725 Series

Details

3M™ Scotchlite™ Reflective Material is designed for enhancing visibility in low light and nighttime conditions Certified to various global high visibility standards such as ANSI/ISEA 107 Standard product has a "3M" image on its reflective surface, but can be purchased without it Heat transfer application

Typical properties

Adhesive: Heat Activated Polyester
Attachment Type: Heat Transfer
Backing: Heat Activated Polyester
Backing Material: Polymer
Certified Performance Required: ANSI 107-2015, CSA Z95-2015, Oeko-Tex
Daytime Color: Silver
Dry-Cleaning Cycles at ANSI Certified Standards: 30
Dry-Cleaning Cycles per ANSI 107-2015: 30
Flame Resistant: No
Home Wash Cycles 60°C (140°F) at ANSI Certified Standards: 50
Initial Average RA: 500
Product Series: 8725N
Recommended Application: Heat Transfer, Home Wash
Recommended Industry: Construction, Mining, Oil & Gas, Utilities
Reflective Color: White
Technology: Beaded
Wash Cycles per ANSI 107-2015: 50
Wash Method: Home Wash

Dimensions and Classifications

Overall Length (Imperial): 54.68 yd, 109.36 yd, 218.72 yd, 546.8 yd
Overall Length (Metric): 50 m, 100 m, 200 m, 500 m
Overall Width (Imperial): 0.5 in, 1 in, 2 in, 42.05 in, 50 in
Overall Width (Metric): 12.7 mm, 25.4 mm, 50.8 mm, 76.2 mm, 914.4 mm, 1

3M™ Scotchshield™ Safety & Security Window Film Ultra Prestige Series

Details

Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, it helps to increase security and provides added protection against smash and grab burglaries Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, it can help delay intruders and provide extra response time by slowing the intruder down, aiding in the protection of occupants and assets Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, it helps strengthen your glass windows and doors to help prevent flying glass shards that may arise during blast related incidents and other explosions Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, it helps mitigate hazards from flying glass shards Blocks up to 99% of the sun's harmful UV rays, the largest single cause of fading Increase comfort and help reduce air conditioning costs Low interior reflectivity offers enhanced views

Typical properties

Application: Blast Mitigation, Forced Entry Delay, Glare Reducing, Glass Fragment Retention, Heat Rejecting, Impact Resistance, Shatter Resistance, Solar Energy Reducing, Solar Heat Reducing, Tear Resistance, UV Blocking
Application Temperature (Celsius): 5 ℃
Application Temperature (Fahrenheit): 40 ℉
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 7.992 mil
Film Thickness (Metric): 203 micron
Interior/Exterior: Interior
Product Usage: Windows
Substrate: Glass
Visible Light Transmittance: 50 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m
Overall Width (Imperial): 36 in, 60 in
Overall Width (Metric): 914 mm, 1524 mm

3M™ Paint Protection Film 8591

Details

Nearly invisible protection against scratches, part wear and corrosion 12 mil polyurethane film base resists chipping, scratching, staining and yellowing 2 mil pressure-sensitive adhesive makes for fast, efficient application without curing Flexible die-cuttable film makes application easier even to complex automotive surfaces Die-cut, premasked parts and simple dispensing tools helps reduce production costs No clear coat – ideal for protecting non-visible surfaces

Typical properties

eClass 14 Classification Group: 35030590

3M™ Scotchlite™ Reflective Graphic Film 5100

Details

Permanent, Pressure-sensitive adhesive Available in numerous colors, including black (which reflects white) Similar daytime and nighttime appearance that retains most of its reflectivity when wet Designed for excellent cutting and weeding with computer sign cutting equipment For vertical, flat or curved surfaces with or without rivets Unprocessed film resists fuel vapors or occasional spills

Typical properties

Application: Labeling
Application Surface: Flat with Rivets
Color Effect: Reflective
Color Palette: Blue, Red
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Reflective
Imaging Method: Thermal Transfer
Interior/Exterior: Exterior, Interior
Opacity: Retroreflective
Product Color: Blue, Red
Product Usage: Buses, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Windows
Service Life: 7 Year
Substrate: Glass
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 10 yd, 50 yd
Overall Width (Imperial): 15 in

3M™ Interior Trim Film - Relief Woodgrain Series

Details

Creates authentic woodgrain appearance for interior automotive trim parts Film is formulated with light surface relief for a genuine woodgrain "feel" Color-customizable for a range of finishes Excellent elongation properties – film wraps around components for additional protection Help ensure consistency across complex shapes with Dual Vacuum Thermoforming (DVT) application Versatile color and gloss tuning for a variety of design objectives Finish can be changed easily according to the trim levels to meet regional needs Enables easy tuning of color and gloss for a wide variety of colors Textures and colors can be combined to create a wide variety of finishes Custom finishes are developed jointly between 3M and OEM design for specific models

Typical properties

Interior/Exterior: Interior

3M™ Paint Protection Film Installation Gel, PN38590, 1 gallon, 4 per case

3M ID 7100084531   UPC 00051131385900

Details

Paint protection film installation gel provides easier installation and better final appearance Clings well to vertical and horizontal surfaces Enables longer handling times due to thicker floating barrier Gel will stay wet longer, especially in hot climates Thick consistency spreads out evenly beneath film

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Product Type: PPF Installation Gel

3M™ Controltac™ Graphic Film with Comply™ Adhesive 180mC

Details

2 mil / 50 um cast vinyl opaque film with micro Comply™ Adhesive has non-visible air release channels for fast and easy, bubble-free graphic installations Great for graphic applications for commercial fleet vehicles, rail cars, watercraft above the static water line, OEM Labels, signage, displays, and exterior facades Available in over 80 standard colors (including metallic) as well as the ability to create customized colors Pressure-activated adhesive with Controltac™ Features for easy sliding, tacking, snap-up and repositioning Adhesive is removable with heat. Adheres to materials such as: ABS resins, aluminum (ACM/ACP), glass, paint, and more Conforms to flat surfaces, with and without rivets, simple curves, compound curves and corrugations Can be screen printed or electronically cut Uses a lay flat polyethylene coated paper liner Backed by the comprehensive 3M™ MCS™ Warranty, up to 7 years. For additional durability and weathering protection, can be used with 3M recommended overlaminates. Visit 3mgraphics.com/warranties for more information

Typical properties

Adhesive Controltac/Comply: Comply™, Controltac™
Adhesive Features: Air Release, Pressure-activated, Slideability
Adhesive Type: Solvent Acrylic
Application Method: Dry
Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple Curve
Color Effect: Metallic
Color Palette: Beige, Black, Blue, Brown, Gold, Green, Orange, Red, White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 50 Micron
Film Type: Cast, PVC
Flexible Substrate: No
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Liner Material: PE Coated Kraft Paper
Maximum Service Temperature (Celsius): 80 ℃, 107 ℃
Maximum Service Temperature (Fahrenheit): 176 ℉, 224.6 ℉
Minimum Application Temperature (Celsius): 10 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉
Minimum Service Temperature (Celsius): -60 ℃, -30 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉, -22 ℉
Opacity: Opaque, Translucent/Transparent
Product Color: Apricot, Aqua, Beige, Bermuda Blue, Black, Blue, Bright Blue Metallic, Bright Orange, Bright Yellow, Burgundy, Cardinal Red, Champagne Metallic, Charcoal Metallic, Chocolate Brown Metallic, Copper Metallic, Dark Blue, Dark Blue Metallic, Deep Mahogany Brown, Deep Red, Duranodic, Fawn,

Geranium, Gold Metallic, Gray, Green, Harvest Gold, Indigo, Intense Blue, Lemon Yellow, Light Orange, Magenta, Navy, Peacock Blue, Petroleum Blue Metallic, Plum, Purple, Putty, Red, Red Orange, Robin Egg Blue, Royal Purple, Russet Brown, Sandstone, Sapphire Blue, Satin Aluminum, Satin Gold, Slate Metallic, Steampunk Red Metallic, Sunflower, Tan, Teal, Terra Cotta, Tomato Red, Transparent, Violet, Vivid Blue, Wedgewood Blue, White, Yellow
Product Usage: Boats, Buildings, Buses, Cars, Emergency Vehicles, Metros, Public transport, Recreational Vehicles, Trams, Trucks, Vans, Vehicles, Walls, Windows
Removability: Removable with Heat
Service Life: 5 Year, 7 Year
Substrate: ABS, Acrylic, Aluminum, Fiberglass Reinforced Plastic, Glass, PMMA
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd
Overall Length (Metric): 45.7 m, 46 m, 91.4 m
Overall Width (Imperial): 24 in, 36 in, 48 in
Overall Width (Metric): 0.61 m, 1.22 m, 914 mm, 914.4 mm, 1220 mm

3M™ Polyurethane Protective Boot SJ8545HS

Details

High strength acrylic adhesive enables aggressive bond to protect rotor blades and air intake surfaces against erosion caused by Foreign Object Debris (FOD) such as rain and sand Can be used to protect radomes with virtually no reduction in transmissivity Custom molded for precise fit Helps prevent surface damage and delamination Reliable protection for leading edge metal and composite surfaces

Typical properties

Aircraft Location: Main Rotor Inboard Tip Shield, Main Rotor Mid Tip Shield, Main Rotor Outboard Tip Shield, Main Rotor Swept Tip Shield, Notched BERP Rotor Blade
Application: Erosion Protection, Surface Protection
Compatible Manufacturer: Westland
Compatible Platform: EH101, Lynx, US101
Factory ISO Certification: No ISO Certification information available
Product Color: Black
Surface Finish: Matte
eClass 14 Classification Group: 46040400

Dimensions and Classifications

Overall Thickness (Imperial): 0.028 in, 0.043 in
Overall Thickness (Metric): 0.711 mm, 1.092 mm

Scotchgard™ Paint Protection Film Pro Series

Details

Keeps vehicles looking newer, longer Protects vulnerable areas against chips, scratches, stains and elements Exceptional clarity helps maintains color and brilliance of the vehicle paint Protects vulnerable areas against chips, scratches, stains and the elements Features self-healing technology

Typical properties

Adhesive Type: PSA
Application: Protecting Leading Hood Edges, Surface Protection
Backing Material: PET, Polyethylene
Base Film: Polyurethane, Urethane
Factory ISO Certification: No ISO Certification information available
Film Coating: Clear Coat
Film Thickness (Imperial): 8 mil
Film Thickness (Metric): 0.2 mm, 203.2 micron
Liner Color: Clear
Product Color: Transparent
Product Form: Roll
Product Usage: Paint Protection
Surface Finish: Glossy
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 10 ft, 30 ft, 50 ft, 100 ft, 120 ft
Overall Length (Metric): 3.048 m, 9.144 m, 15.24 m, 30.48 m, 36.576 m
Overall Width (Imperial): 0.4 in, 2 in, 4 in, 6 in, 12 in, 18 in, 24 in, 30 in, 36 in, 48 in, 60 in
Overall Width (Metr

3M™ Interior Trim Film - High Gloss Metal Series

Details

Creates high-gloss metal appearance for interior automotive trim parts Film technology incorporates real metal for authentic look and feel Excellent elongation properties enables film to wrap around edges for additional protection Dual Vacuum Thermoforming (DVT) application helps ensure consistency across complex shapes Real metal within the film results in an authentic appearance and feel of metals Change the finish easily to differentiate trim levels Enables easy tuning of color and gloss for a wide variety of colors Textures and colors can be combined to create a wide variety of finishes Custom finishes are developed jointly between 3M and OEM design studios for specific models

Typical properties

Interior/Exterior: Interior

3M™ Flexible Prismatic Reflective Sheeting Series 3310

Details

3M™ Flexible Prismatic Reflective Sheeting Series 3300 is intended for reflectorizing rigid or reboundable traffic control devices such as drums, barricades and channelizers Applies quickly and easily on reboundable devices Withstands the rigors of work environments such as impacts, scratching, and gouging as well as rough handling during transport and storage Meets ASTM D4956 Type III

Typical properties

Adhesive Type: Pressure-sensitive
Construction: Flexible, Microprismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Liner: Yes
Performance Features: Retroreflective
Performance Level: High Intensity Grade, High Intensity Prismatic
Product Color: Orange, Red, White, Yellow
Product Usage: Barricades, Barriers, Bollards, Channelizers, Construction work zones, Drums, Traffic control devices
Reflective Technology: Microprismatic
Specifications Met: ASTM D4956 Type III S2 CWZ
Substrate: Aluminum, Plastic, Plywood, Polyethylene Device
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m, 45.72 m
Overall Width (Imperial): 3 in, 4 in, 6 in, 48 in
Overall Width (Metric): 45.7 m, 76.2 mm, 101.6 mm, 152.4 mm

3M™ Polyurethane Protective Boot SJ8542HS

Details

High strength acrylic adhesive enables aggressive bond to protect rotor blades and air intake surfaces against erosion caused by Foreign Object Debris (FOD) such as rain and sand Can be used to protect radomes with virtually no reduction in transmissivity Custom molded for precise fit Helps prevent surface damage and delamination Reliable protection for leading edge metal and composite surfaces

Typical properties

Aircraft Location: Blade Tape on UH-60M, Detachable Tip, Lav Patch, Notch, Rotor Blade Tip Cap, Tip Region (Quadrant)
Application: Erosion Protection, Surface Protection
Compatible Manufacturer: Lockheed, Westland
Compatible Platform: BERP IV, EH101, H-60, H-61
Factory ISO Certification: No ISO Certification information available
Product Color: Black
Surface Finish: Matte
eClass 14 Classification Group: 46040400

Dimensions and Classifications

Overall Thickness (Imperial): 0.022 in
Overall Thickness (Metric): 0.559 mm

3M™ Scotchlite™ Reflective Material 5807, Custom Cuttable Transfer Film, Roll, Config

3M Product Number 5807   3M ID 7100065145

Details

3M™ Scotchlite™ Reflective Material is designed for enhancing visibility in low light and nighttime conditions Certified to various global high visibility standards such as ANSI/ISEA 107 Designed for plotter/electronic cutting of graphics and lettering Heat transfer application

Typical properties

Attachment Type: Heat Transfer
Backing: Heat Activated Polyester
Brands: Scotchlite™
Certified Performance Required: ANSI 107-2015, CSA Z95-2015, Oeko-Tex
Configurable: Yes
Daytime Color: Silver
Dry-Cleaning Cycles at ANSI Certified Standards: 30
Dry-Cleaning Cycles per ANSI 107-2015: 30
Flame Resistant: No
Home Wash Cycles 60°C (140°F) at ANSI Certified Standards: 50
Initial Average RA: 500
Technology: Beaded
Wash Cycles per ANSI 107-2015: 50
Wash Method: Home Wash

3M™ Scotchlite™ Reflective Material C725 Series

Details

3M™ Scotchlite™ Reflective Material is designed for enhancing visibility in low light and nighttime conditions Not certified to occupational high-visibility garment standards Product performs best when laminated to woven polyester and polyester blend fabrics, and should not be used on knitted T-shirts or 100% cotton fabrics where good adhesion is required for extended use Heat transfer application

Typical properties

Attachment Type: Heat Transfer
Certified Performance Required: Oeko-Tex
Configurable: No, Yes
Daytime Color: Silver
Flame Resistant: No
Initial Average RA: 500
Product Color: Silver
Technology: Beaded
Wash Method: Home Wash

Dimensions and Classifications

Overall Length (Imperial): 54.68 yd, 109.36 yd, 546.8 yd
Overall Length (Metric): 50 m, 100 m, 500 m
Overall Width (Imperial): 12 in, 36 in, 50 in
Overall Width (Metric): 304.8 mm, 914.4 mm, 1270 mm

3M™ Automotive Window Film FX-PM Series

Details

Helps protect your belongings by blocking up to 95% of visible light into your vehicle Non-metalized film won't interfere with electronics, satellite radio, GPS or mobile devices, including 5G Offers strong heat rejection, low reflectivity and ultraviolet (UV) protection at a price that works for you Reduces up to 93% of the glare from blinding sunlight, allowing you to see better and concentrate more on driving

Typical properties

Factory ISO Certification: No ISO Certification information available
Product Usage: Vehicles
Visible Light Transmittance: 5 %, 15 %, 25 %, 30 %, 35 %, 40 %, 55 %
eClass 14 Classification Group: 22570490

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m
Overall Width (Imperial): 20 in, 36 in, 40 in, 60 in
Overall Width (Metric): 508 mm, 914.4 mm, 1016 mm, 1524 mm

3M™ Anti-Graffiti Films

Details

Helps protect glass surfaces against damage from vandalism, graffiti, etching, scratches, or abrasion For application to either interior or exterior glass surfaces of windows and doors Serves as a sacrificial (removable) layer to protect glass from scratches, abrasion and acid etching Adhesion bond enables easy film removal if replacement is required Blocks up to 99% of the sun's harmful UV rays, the largest single cause of fading

Typical properties

Application: Graffiti Resistance, Scratch Resistance
Application Temperature (Celsius): 5 ℃
Application Temperature (Fahrenheit): 40 ℉
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 4 mil, 6 mil
Film Thickness (Metric): 0.102 mm, 0.152 mm
Interior/Exterior: Interior
Product Usage: Windows
Substrate: Glass
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.5 m
Overall Width (Imperial): 72 in
Overall Width (Metric): 1.8 m

3M™ Dichrioc Film for Laminated Glass

3M ID B00018235

Details

Changes color with the viewing angle and light condition, as well as during transmission and reflection Incorporates non-metallic, corrosion-free technologies that do not interfere with radio frequencies or wireless communications Is easily applied between EVA or SentryGlas(R) interlayers

Typical properties

eClass 14 Classification Group: 35030590

3M™ Scotchlite™ Reflective Graphic Film IJ5000, White, 48 in x 50 yd, 1 Roll/Case

3M ID 7000129384   UPC 00051135280423

Details

This reflective graphic film is ideally suited for cut letters, decals, vehicle markings and non-regulated signs Pressure-sensitive adhesive Permanent

Typical properties

Application: Labeling
Application Surface: Flat
Brands: Scotchlite™
Color Effect: Reflective
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Reflective
Imaging Method: Digital Print, Eco-solvent Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 199.4 ℉
Minimum Application Temperature (Celsius): 10 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉
Minimum Service Temperature (Celsius): -34 ℃
Minimum Service Temperature (Fahrenheit): -29.2 ℉
Opacity: Retroreflective
Product Code: IJ5000
Product Color: White
Product Usage: Buses, Cars, Displays, Metros, Trailers, Trams, Trucks, Vans, Vehicles, Watercraft
Service Life: 1 Year
Substrate: Aluminum, Fiberglass Reinforced Plastic
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1220 mm

3M™ Controltac™ Graphic Film 180

Details

Pressure activated adhesive

Typical properties

Adhesive Features: Slideability
Application: Labeling
Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple
Curve
Color Palette: Beige, White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, Thermal Transfer, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: Beige, Bright Yellow, Sunflower, White
Product Usage: Buildings, Buses, Cars, Metros, Public transport, Trailers, Trams,
Trucks, Vans, Vehicles, Walls, Watercraft
Removability: Removable with Heat
Service Life: 6 Year, 7 Year
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd
Overall Width (Imperial): 36 in, 54 in

3M™ Envision™ Print Wrap Film LX480mC

Details

Non-PVC film is GREENGUARD Gold certified Versatile to wrap everything from cars and boats to trailers and textured buildings With 3M™ Comply™ Adhesive, installation is quick, easy, and leaves a smooth finish Installs in a wider temperature range compared to most PVC films Offers excellent conformability, slideability, initial tack, and non-visible air release Designed to be printed with latex and UV inks Film use may be eligible for LEED v4 credits Removable with heat Recommended Graphic Protection: 8548G, 8549L, 8550M Blends wireless infrastructure into the surrounding environment Resists water, soil, UV light and graffiti without affecting signal transmission, even at mmWave frequencies when using LX480mC with 8548G

Typical properties

Adhesive Color: Gray
Adhesive Controltac/Comply: Comply™, Controltac™, microComply™
Adhesive Features: Air Release, Pressure-activated, Slideability
Adhesive Type: Solvent Acrylic
Application: Branding, Customization, Decorative Design, Labeling, Marking, Printable, Promoting, Striping, Wrapping
Application Method: Dry
Application Surface: 3 Dimensional, Compound Curve, Concave Surfaces, Corrugation, Flat, Flat with Rivets, Rough Surface, Simple Curve
Brands: Envision™
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 50 Micron
Film Type: Non-PVC
Flexible Substrate: No
Imaging Method: Digital Print, Latex Inkjet, UV Inkjet, UV Screenprint
Interior/Exterior: Exterior, Interior
Liner Material: Double-sided Polyethylene Coated Paper
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉, 225 ℉
Minimum Application Temperature (Celsius): 4 ℃, 16 ℃
Minimum Application Temperature (Fahrenheit): 40 ℉, 60.8 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉, -65 ℉
Opacity: Opaque
Product Code: LX480mC
Product Color: White
Product Usage: Boats, Buildings, Buses, Cars, Commercial Vehicles, Decals, Displays, Fleet Vehicles, Metros, Motorcycles, Public transport, Sealed Surfaces, Textured Surfaces, Trailers, Transit Vehicles, Trucks, Vans, Vehicles, Walls, Watercraft, Windows

Removability: Removable with Heat
Service Life: 7 Year, 11 Year
Specifications Met: ASTM D-4956 07 for Type 1 Sheeting, NFPA, NFPA 101
Substrate: ABS, Acrylic, Aluminum, Automotive Paint, Chrome, Fiberglass Reinforced Plastic, Glass, Metal, Paint, Polycarbonate, Rigid Vinyl
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, Eligible for 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd, 200 yd
Overall Length (Metric): 45.7 m, 91 m, 183 m
Overall Width (Imperial): 48 in, 54 in, 60 in
Overall Width (Metric): 1.37 m, 1219.2 mm, 1371.6 mm, 1372 mm, 1520 mm

3M™ Scotchcal™ Luster Overlaminate 3645

Details

Slip-resistant overlaminate designed specifically for floor graphics but used for other graphics that require abrasion resistance UL approved for slip resistance on interior floors graphics

Typical properties

Adhesive Type: Solvent Acrylic
Application Surface: Flat
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 7.874 mil
Film Thickness (Metric): 200 micron
Film Type: Calendered
Interior/Exterior: Interior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉
Minimum Application Temperature (Celsius): 15 ℃
Minimum Application Temperature (Fahrenheit): 60 ℉
Minimum Service Temperature (Celsius): -53 ℃
Minimum Service Temperature (Fahrenheit): -65 ℉
Performance Level: Intermediate
Product Code: 3645
Product Color: Transparent
Service Life: 3 Year, 6 Year
Surface Finish: Glossy, Luster
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 48 in, 54 in
Overall Width (Metric): 1219 mm, 1372 mm

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-326, Frosted Mint,
Miscellaneous Sizes

Details

The film can be screen printed as well as electronically cut for eye catching signs
Resistant to moisture absorption and static buildup Lays flat for easier assembly

Typical properties

Brands: Scotchcal™
Converting Process: Electrocut
Factory ISO Certification: No ISO Certification information available
Opacity: Translucent
Product Color: Frosted Mint
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-404, Fluorescent Yellow
Orange, 610mm x 45.7, 1 Roll/Case

3M Product Number 7725SE   3M ID 7100109168

Details

Clear, pressure-sensitive film adheres well to flat or simple-curved surfaces
Resistant to moisture absorption and static buildup Lays flat for easier assembly

Typical properties

Adhesive Color: White
Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Scotchcal™
Color Palette: Orange
Converting Process: Electrocut
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, Thermal Transfer
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: Orange
Product Usage: Buses, Metros, Public transport, Trailers, Trams, Trucks, Vehicles
Service Life: 1 Year
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-407, Fluorescent Blue, Configurable

3M Product Number 7725SE   3M ID 7100013797

Details

3.25 mil (0.08 mm) cast film in 6 glossy, opaque, fluorescent colors with good electronic cutting characteristics as small as 0.5 inches (12 mm) tall Offers high attention value under poor visibility, particularly at dawn or dusk Printable with solvent-based screen print inks and good weatherability up to one year

Typical properties

Adhesive Color: White
Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Scotchcal™
Color Effect: Fluorescent
Color Palette: Blue
Converting Process: Electrocut
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, Thermal Transfer
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: Fluorescent Blue
Product Usage: Buses, Metros, Public transport, Trailers, Trams, Trucks, Vehicles
Service Life: 1 Year
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-331, Frosted Gold,
Miscellaneous Sizes

3M ID 7100063607

Details

The film can be screen printed as well as electronically cut for eye catching signs
This 3.25 mil, permanent, pressure sensitive film Lays flat for easier assembly

Typical properties

Brands: Scotchcal™
Converting Process: Electrocut
Factory ISO Certification: No ISO Certification information available
Opacity: Translucent
Product Color: Frosted Gold
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-327, Frosted Blue Mist, Miscellaneous Sizes

3M ID 7100066758

Details

The film can be screen printed as well as electronically cut for eye catching signs
Resistant to moisture absorption and static buildup Lays flat for easier assembly

Typical properties

Brands: Scotchcal™
Converting Process: Electrocut
Factory ISO Certification: No ISO Certification information available
Opacity: Translucent
Product Color: Frosted Mint
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-324, Frosted Crystal, Configurable Roll

3M ID 7100013785

Details

The film can be screen printed as well as electronically cut for eye catching signs
This 3.25 mil, permanent, pressure sensitive film Lays flat for easier assembly

Typical properties

Brands: Scotchcal™
Converting Process: Electrocut
Factory ISO Certification: No ISO Certification information available
Opacity: Translucent
Product Color: Frosted Crystal
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-323, Frosted Rose, Miscellaneous Sizes

Details

The film can be screen printed as well as electronically cut for eye catching signs Resistant to moisture absorption and static buildup Lays flat for easier assembly

Typical properties

Brands: Scotchcal™
Converting Process: Electrocut
Factory ISO Certification: No ISO Certification information available
Opacity: Translucent
Product Color: Frosted Rose
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-314, Dusted Crystal, Configurable Roll

3M ID 7100013043

Details

The film can be screen printed as well as electronically cut for eye catching signs
This 3.25 mil, permanent, pressure sensitive film Lays flat for easier assembly

Typical properties

Brands: Scotchcal™
Converting Process: Electrocut
Factory ISO Certification: No ISO Certification information available
Opacity: Translucent
Product Color: Dusted Crystal
eClass 14 Classification Group: 24261802

3M™ Controltac™ Print Film 40C

Details

Features 3M™ Controltac™ Technology and 3M™ Comply™ Adhesive for easier, bubble free installation For general signage, POP, walls, trucks, partial vehicle wraps, and indoor floor and carpet graphics Available in an opaque white gloss (40C-10R), opaque white matte (40C-20R), or transparent finish (40C-114R) Recommended Graphic Protection: 8508, 8509, 8510M, 8048G, 8050M, 8518, 8519, 8520, 3645, 3647

Typical properties

Adhesive Controltac/Comply: Comply™, Controltac™
Adhesive Features: Air Release, Slideability
Application: Labeling
Application Surface: Flat, Simple Curve
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Type: Calendered
Flexible Substrate: No
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 90 ℃
Maximum Service Temperature (Fahrenheit): 194 ℉
Minimum Application Temperature (Celsius): 10 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉
Minimum Service Temperature (Celsius): -50 ℃
Minimum Service Temperature (Fahrenheit): -58 ℉
Opacity: Opaque, Transparent
Product Code: 40C-114R,40C-20R,40C-10R
Product Color: Matte White, Transparent, White
Product Usage: Buildings, Buses, Cars, Displays, Floors, Metros, Trailers, Trams, Trucks, Vans, Vehicles, Walls, Windows
Removability: Removable with Heat
Service Life: 7 Year
Substrate: Aluminum, Glass, PMMA
Surface Finish: Glossy, Matte
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 5 yd, 50 yd, 100 yd, 200 yd
Overall Length (Metric): 4.57 m, 45.7 m, 91.4 m, 183 m
Overall Width (Imperial): 30 in, 54 in, 60 in
Overall Width (Metric): 0.76 m, 1372 mm, 1524 mm

3M™ Envision™ Print Film 48C

Details

Non-PVC film is GREENGUARD Gold certified For windows and glass, wall wraps, vehicle wrap graphics, floor graphics, and more Features 3M™ Controltac™ Technology and 3M™ Comply™ Adhesive for easier, bubble free installation Works with solvent, UV, Latex inks Film use may be eligible for LEED v4 credits Recommended Graphic Protection: 8048G, 8050M, 3645, 8509

Typical properties

Adhesive Controltac/Comply: Comply™, Controltac™
Adhesive Features: Air Release, Slideability
Application Surface: Flat, Simple Curve
Color Palette: White
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 3 mil
Film Thickness (Metric): 76 Micron
Film Type: Non-PVC
Flexible Substrate: No
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 90 ℃
Maximum Service Temperature (Fahrenheit): 194 ℉
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉
Minimum Service Temperature (Celsius): -50 ℃
Minimum Service Temperature (Fahrenheit): -58 ℉
Opacity: Opaque
Product Color: White
Product Usage: Buildings, Displays, Floors, Sidewalks, Vehicles, Walls, Windows
Removability: Removable with Heat
Service Life: 5 Year
Substrate: Aluminum, Glass, PMMA
Surface Finish: Matte
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 5 yd, 50 yd, 100 yd
Overall Length (Metric): 4.5 m, 45.7 m, 91.4 m
Overall Width (Imperial): 54 in
Overall Width (Metric): 1372 mm

3M™ Blackout Film FTW9953J

3M Product Number FTW9953J   3M ID B40069496

Details

OEM-approved conformable PVC film used to provide blackout appearance around automotive side glass A substitute for paint in areas of the automotive body that are expensive or difficult to paint Helps eliminate time and expense of paint processes and related steps Polyvinyl chloride film resists tearing, punctures and yellowing High-gloss black surface is an effective design tool for brand differentiation and visual impact Outer clearcoat adds design flexibility Modified acrylic adhesive delivers strong final adhesion and high peel performance Die-cut, pre-masked parts and simple dispensing tools help reduce production costs

Typical properties

Adhesive Features: Air Release
Film Thickness (Imperial): 5 mil
Film Thickness (Metric): 127 Micron
Surface Finish: High Gloss
eClass 14 Classification Group: 35030590

3M™ Flexible Prismatic Pre-Striped Barricade Sheeting Series 3300

Details

3M™ Flexible Prismatic Reflective Sheeting Series 3334/3336 is intended for reflectorizing rigid or reboundable traffic control devices such as barricades Improve work zone safety with attention-getting brightness Applies quickly and easily on reboundable devices Meets or exceeds ASTM D4659 Type III and IV

Typical properties

Adhesive Type: Pressure-sensitive
Availability: Custom, Non-Standard, Standard
Brands: 3M™
Construction: Flexible, Microprismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Liner: Yes
Performance Tier: Prismatic
Product Code: 3334R,3326R,3336R,3334L,3326L,3336L
Product Color: Orange, Red, White
Product Series: 3300
Product Usage: Barricades, Barriers, Channelizers, Construction work zones, Drums, Traffic control devices
Reflective Technology: Microprismatic
Specifications Met: ASTM D4956 Type III S2 CWZ
Substrate: Aluminum, Metal, Plastic, Plywood, Wood
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd
Overall Length (Metric): 45.72 m, 91.44 m
Overall Width (Imperial): 4 in, 6 in, 7.75 in, 8 in, 12 in
Overall Width (Metric): 101.6 mm, 152.4 mm, 196.85 mm, 203.2 mm, 304.8 cm

3M™ Blackout Film FPW2203J

3M Product Number FPW2203J   3M ID B40069494

Details

OEM-approved conformable PVC film used to provide blackout appearance around automotive side glass A substitute for paint in areas of the automotive body that are expensive or difficult to paint Helps eliminate time and expense of paint processes and related steps Modified acrylic adhesive delivers strong final adhesion and high peel performance Low-gloss black surface is an effective design tool for brand differentiation and visual impact Top clearcoat adds design flexibility Polyolefin film resists tearing, punctures and yellowing

Typical properties

eClass 14 Classification Group: 35030590

3M™ Knifeless™ Tape Bridge Line, KTS-BL1, Green, 12.7 mm x 50 m, 10/Case

3M ID 7100104301   UPC 00076308882310

Details

Achieve clean and uniform cuts in wide gaps between doors, fenders and rubber moldings Use for single or multiple vinyl layer applications

Typical properties

Application: Cutting
Application Method: Dry
Brands: Knifeless™
Factory ISO Certification: No ISO Certification information available
Product Code: KTS-BL1
Product Color: Green

Dimensions and Classifications

Overall Length (Imperial): 164 ft
Overall Length (Metric): 50 m
Overall Width (Imperial): 0.5 in
Overall Width (Metric): 12.7 mm

Scotchgard™ Paint Protection Film SGH12, 84712, 12 mil, Transparent, 12 in x 20 yd, AAD Accounts

3M Product Number SGH12   3M ID 7000056021   UPC 00051141847122

Details

Virtually clear, high performance urethane 12 mil urethane film protects painted, gel coated, fiberglass or other automotive surfaces Clearcoat with UV inhibitors maintains clarity and won't crack with UV or salt spray exposure Safeguards against stone chips, scratches and paint damage Excels in high heat and humidity environmental conditions Available in many widths up to 48" to suit a variety of surface dimensions Perfect for bumper covers, door pull cavities, side mirrors, hoods, door edges, trunk ledges and rocker panels Five year warranty

Typical properties

Adhesive Type: PSA
Backing Material: Paper
Base Film: Urethane
Brands: Scotchgard™
Factory ISO Certification: No ISO Certification information available
Film Coating: Clear Coat
Film Thickness (Imperial): 12 mil
Film Thickness (Metric): 0.3 mm
Liner Color: Red Printed
Product Color: Transparent
Product Form: Roll
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 20 yd
Overall Length (Metric): 18.288 m
Overall Width (Imperial): 12 in
Overall Width (Metric): 30.48 cm

Scotchgard™ Paint Protection Film SGH12, 84748, 12 mil, Transparent, 48 in x 20 yd, AAD Accounts

3M Product Number SGH12   3M ID 7000056023   UPC 50051141847486

Details

Virtually clear, high performance urethane 12 mil urethane film protects painted, gel coated, fiberglass or other automotive surfaces Clearcoat with UV inhibitors maintains clarity and won't crack with UV or salt spray exposure Safeguards against stone chips, scratches and paint damage Excels in high heat and humidity environmental conditions Available in many widths up to 48" to suit a variety of surface dimensions Perfect for bumper covers, door pull cavities, side mirrors, hoods, door edges, trunk ledges and rocker panels Five year warranty

Typical properties

Adhesive Type: PSA
Base Film: Urethane
Brands: Scotchgard™
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 12 mil
Film Thickness (Metric): 304.8 micron
Product Color: Transparent
Smallest Saleable Unit: 1 Roll
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 60 ft
Overall Length (Metric): 18.288 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1219 mm

Scotchgard™ Paint Protection Film SGH12, 24 in x 20 yd, 1 Roll/Case

3M Product Number SGH12   3M ID 7000056022   UPC 00051141847245

Details

Virtually clear, high performance urethane 12 mil urethane film protects painted, gel coated, fiberglass or other automotive surfaces Clearcoat with UV inhibitors maintains clarity and won't crack with UV or salt spray exposure Safeguards against stone chips, scratches and paint damage Excels in high heat and humidity environmental conditions Available in many widths up to 48" to suit a variety of surface dimensions Perfect for bumper covers, door pull cavities, side mirrors, hoods, door edges, trunk ledges and rocker panels Five year warranty

Typical properties

Adhesive Type: PSA
Backing Material: Paper
Base Film: Urethane
Brands: Scotchgard™
Factory ISO Certification: No ISO Certification information available
Film Coating: Clear Coat
Film Thickness (Imperial): 12 mil
Film Thickness (Metric): 0.3 mm
Liner Color: Red Printed
Product Color: Transparent
Smallest Saleable Unit: 1 Roll
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 60 ft
Overall Length (Metric): 18.288 m
Overall Width (Imperial): 24 in
Overall Width (Metric): 610 mm

3M™ Scotchlite™ Reflective Material C750 Series

Details

3M™ Scotchlite™ Reflective Material is designed for enhancing visibility in low light and nighttime conditions Not certified to occupational high-visibility garment standards Heat transfer application Available as transfer films, footwear films, and a fabric

Typical properties

Adhesive: Heat Activated Polyester
Attachment Type: Heat Transfer
Backing: None
Certified Performance Required: Oeko-Tex
Configurable: No, Yes
Daytime Color: Fluorescent Lime-Yellow
Flame Resistant: No
Home Wash Cycles 60°C (140°F) at ANSI Certified Standards: 25
Initial Average RA: 500
Recommended Industry: Utilities
Technology: Beaded
Wash Method: Home Wash

Dimensions and Classifications

Overall Length (Imperial): 54.68 yd
Overall Length (Metric): 50 m
Overall Width (Imperial): 36 in, 50 in
Overall Width (Metric): 914.4 mm, 1270 mm

3M™ Sun Control Window Film Traditional Series

Details

Improve your buildings energy performance and comfort on budget Provides high heat reduction at a low cost Tinted, reflective films improve your building's energy performance to offer a quick return on investment Blocks up to 99% of harmful UV rays Helps reduce glare and eye discomfort Includes a comprehensive warranty from 3M Helps provide energy savings resulting in potential paybacks in less than 3 years*

Typical properties

Factory ISO Certification: No ISO Certification information available
Interior/Exterior: Interior
Product Color: Silver
Product Usage: Buildings
Visible Light Transmittance: 15 %, 18 %, 30 %
eClass 14 Classification Group: 22570490

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m
Overall Width (Imperial): 50 in, 60 in, 72 in
Overall Width (Metric): 1270 mm, 1524 mm, 1828.8 mm

3M™ Scotchlite™ Reflective Graphic Film IJ5100

3M ID B00020930

Details

Designed for excellent cutting and weeding with computer sign cutting equipment
Pressure-sensitive adhesive Permanent

Typical properties

eClass 14 Classification Group: 24261802

3M™ Scotchcal™ Graphic Film 50

Details

3-mil intermediate films designed for electronic cutting, and thermal transfer. Great for signs, vehicles, windows and walls. Available in 28 colors Excellent cutting and weeding with removable adhesive and blue liner for white films Very good lay flat performance on roller and flatbed plotters

Typical properties

Adhesive Color: Transparent
Application: Labeling
Application Surface: Flat, Simple Curve
Color Palette: Beige, Black, Blue, Brown, Gold, Gray, Green, Orange, Pink, Red, Silver, Transparent, White
Converting Process: Electrocut, Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 3 mil
Film Thickness (Metric): 0.076 mm
Film Type: Calendered
Imaging Method: Thermal Transfer
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 80 ℃
Maximum Service Temperature (Fahrenheit): 176 ℉
Minimum Application Temperature (Celsius): 8 ℃
Minimum Application Temperature (Fahrenheit): 46.4 ℉
Minimum Service Temperature (Celsius): -40 ℃
Minimum Service Temperature (Fahrenheit): -40 ℉
Opacity: Opaque, Translucent/Transparent
Product Code: 50-90,50-92,50-94,50-745,50-82,50-84,50-73,50-76,50-54,50-97,50-64,50-34,50-88,50-44,50-11,50-66,50-79,50-100,50-49,50-120,SC50-12
Product Color: Azure Blue, Beige, Black, Bright Green, Bright Orange, Brown, Burgundy, Dark Green, Deep Navy Blue, Gold, Grass Green, Green, Lemon Yellow, Light Blue, Light Gray, Light Red, Medium Green, Nimbus Gray, Pink, Purple, Red, Sapphire Blue, Silver, Sunflower Yellow, Teal Green, Transparent, White
Product Usage: Buildings, Buses, Cars, Displays, Illuminated Signage, Metros, Trailers, Trams, Trucks, Vans, Vehicles, Walls, Windows
Removability: Removable with Heat
Service Life: 5 Year
Substrate: ABS, Aluminum, Glass, PMMA
Surface Finish: Glossy, Matte
Warranty Coverage: 3M Basic Product Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 46 m

Overall Width (Imperial): 30 in, 48 in
Overall Width (Metric): 1.22 m

3M™ Industrial Protective Film 7071UV

Details

Abrasion-resistant polyurethane backing resists punctures and tearing Creates a highly durable, transparent shield without obscuring the surface design Features UV, weather and impact resistance for long-lasting performance Conformable and easily applied to many surfaces Paper release liner provides simple application and converting

Typical properties

Adhesive Type: PSA
Application: Exterior Side Panel Bonding, Surface Protection
Backing Material: Industrial Protective Film
Brands: 3M™
Film Thickness (Imperial): 14 mil
Film Thickness (Metric): 355.6 micron
Industries: Aerospace, Defense, Metalworking, Military, Transportation
Product Color: Transparent
Product Form: Roll
Product Usage: Exterior Side Panels
Smallest Saleable Unit: Roll
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 36 yd
Overall Length (Metric): 32.918 m
Overall Width (Imperial): 6 in, 12 in, 24 in, 48 in
Overall Width (Metric): 15.24 cm, 30.48 cm, 60.96 cm, 121.92 cm

3M™ Scotchcal™ Graphic Film IJ35

Details

Excellent imageability, maximized ink reception for color-dense prints Permanent adhesive Recommened Graphic Protection: 8508, 8509, 8510M

Typical properties

Adhesive Color: Gray
Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application: Labeling
Application Surface: Flat, Flat with Rivets, Simple Curve
Color Palette: White
Converting Process: Inkjet Printing
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 3.15 mil
Film Thickness (Metric): 80 Micron
Film Type: Vinyl
Flexible Substrate: No
Imaging Method: Digital Print, Latex Inkjet, Solvent Inkjet, UV Inkjet
Maximum Service Temperature (Celsius): 90 ℃
Maximum Service Temperature (Fahrenheit): 194 ℉
Minimum Service Temperature (Celsius): -50 ℃
Minimum Service Temperature (Fahrenheit): -58 ℉
Opacity: Opaque
Product Code: IJ35-20,IJ35-10
Product Color: White
Product Usage: Buildings, Displays, Walls
Removability: Not Removable
Service Life: 5 Year
Substrate: ABS, Aluminum, Glass, PMMA, Paint, Polycarbonate
Surface Finish: Glossy, Matte
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 5 yd, 50 yd
Overall Length (Metric): 4.75 m, 45.72 m
Overall Width (Imperial): 1.498 yd, 54 in
Overall Width (Metric): 1.37 m, 1270 mm

3M™ Scotchcal™ Graphic Film for Textured Surfaces IJ8624

Details

Designed for use on textured surfaces like brick, industrial stucco and cinder block Highly conformable Recommended Graphic Protection: 8524

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application Surface: Simple Curve
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 50 Micron
Film Type: Cast
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉
Opacity: Opaque
Product Code: IJ8624
Product Color: White
Product Usage: Buildings, Displays, Walls, Windows
Removability: Removable with Heat
Service Life: 6 Month
Substrate: Brick, Concrete block, Glass
Surface Finish: Glossy, Luster
Warranty Coverage: 3M Basic Product Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd, 100 yd
Overall Length (Metric): 22.86 m, 45.7 m, 91 m
Overall Width (Imperial): 54 in
Overall Width (Metric): 1.37 m, 1372 mm

3M™ Changeable Window Graphic Film IJ61

Details

Achieve creative window graphics and glass designs with wet or dry installation Apply this graphic film on first or second surface windows and glass with proper installation tools This clear film is screen and solvent, UV and latex inkjet compatible 1 year expected performance life Recommended Graphic Protection: 8508, 8518

Typical properties

Adhesive Color: Transparent
Application Surface: Flat, Simple Curve
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Calendered
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 65 ℃
Maximum Service Temperature (Fahrenheit): 149 ℉
Minimum Application Temperature (Celsius): 10 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉
Minimum Service Temperature (Celsius): -25 ℃
Minimum Service Temperature (Fahrenheit): -13 ℉
Opacity: Opaque
Product Color: Transparent, White
Product Usage: Buildings, Displays, Walls, Windows
Removability: Removable Without Heat
Service Life: 1 Year
Substrate: Acrylic, Glass
Surface Finish: Glossy
Warranty Coverage: 3M Basic Product Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 5 yd, 50 yd
Overall Length (Metric): 4.57 m, 45.7 m
Overall Width (Imperial): 54 in
Overall Width (Metric): 1.37 m, 1371.6 mm

3M™ Scotchcal™ Luster Overlaminate 3619

Details

Protects sign faces from environmental factors, including ultraviolet light
Designed for use on digitally imaged and electronically cut backlit sign faces
Covered by the 3M™ MCS™ Warranty for up to six years of outdoor use

Typical properties

Application Surface: Flat
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Interior/Exterior: Exterior
Product Code: 3619
Product Color: Transparent
Service Life: 7 Year
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 48 in, 54 in, 60 in
Overall Width (Metric): 1220 mm, 1372 mm, 1524 mm

3M™ Envision™ Gloss Overlaminate 8048G

Details

Helps protect graphics from moisture, abrasion, and UV rays Non-PVC Designed for use on flat surfaces and simple curves

Typical properties

Application Surface: Flat, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 51 micron
Interior/Exterior: Exterior, Interior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃, 107 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉, 224.6 ℉
Minimum Application Temperature (Celsius): 10 ℃, 15 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉, 60 ℉
Minimum Service Temperature (Celsius): -54 ℃, -53 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉, -65 ℉
Product Code: 8048G
Product Color: Transparent
Service Life: 5 Year
Surface Finish: Glossy
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd
Overall Length (Metric): 45.72 m, 91.44 m
Overall Width (Imperial): 54 in, 60 in
Overall Width (Metric): 1372 mm, 1524 mm

3M™ Scotchcal™ Graphic Film 3690LF

Details

2-mil, gloss, permanent, opaque, aggressive pressure-sensitive adhesive with gray pigment for good hiding power. Available in White, Black and Clear with layflat liner Adheres well to sand cast, moderately rough surfaces and some low surface energy materials Suitable for severe weather and handling conditions encountered by commercial and industrial graphics including labels, emblems and striping and small format original equipment manufacturer's (OEM) decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Adhesive Features: Air Release
Application: Labeling
Application Surface: Flat, Simple Curve
Color Palette: Black, Transparent, White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 0.051 mm
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉
Minimum Service Temperature (Celsius): -54 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉
Opacity: Opaque, Translucent/Transparent
Product Code: 3690LF-10,3690LF-114
Product Color: Black, Transparent, White
Product Usage: Boats, Buses, Cars, Displays, Emergency Vehicles, Metros, Public transport, Recreational Vehicles, Trailers, Trams, Trucks, Vans, Vehicles, Walls, Windows
Service Life: 5 Year
Substrate: Aluminum
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd, 250 yd
Overall Length (Metric): 45.72 m, 46 m, 91 m, 229 m
Overall Width (Imperial): 24 in, 36 in, 48 in
Overall Width (Metric): 0.61 m, 0.914 m, 1.22 m

3M™ Two-Handled Textured Surface Applicator TSA-4, Replacement Roller

Details

Heat resistant foam roller Use to conform heated film around cut edges and into corners. This tool is particularly helpful for mosaic-type applications Available in quanity of 1

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Line: Accessory
Product Type: Roller
Warranty Coverage: 3M Basic Product Warranty

3M™ Scotchcal™ Perforated Window Graphic Film 8170

Details

Ideal for high-profile messaging on storefront windows Only cast window film on the market Recommended Graphic Protection: 8914, 8518

Typical properties

Adhesive Color: Transparent
Adhesive Type: Solvent Acrylic
Application Method: Dry
Application Surface: Flat
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Digital Print, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Liner Material: PE Coated Kraft Paper
Maximum Service Temperature (Celsius): 65 ℃
Maximum Service Temperature (Fahrenheit): 149 ℉
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉
Minimum Service Temperature (Celsius): -25 ℃
Minimum Service Temperature (Fahrenheit): -13 ℉
Opacity: Perforated
Product Code: 8170-P40,8170-P50
Product Color: White
Product Usage: Buses, Cars, Metros, Trams, Vans, Vehicles, Windows
Removability: Removable with Heat
Service Life: 1 Year
Substrate: Acrylic, Glass
Surface Finish: Glossy
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 10 yd, 25 yd, 50 yd
Overall Length (Metric): 9.1 m, 9.14 m, 22.86 m, 23 m, 45.7 m, 45.72 m
Overall Width (Imperial): 36 in, 54 in
Overall Width (Metric): 0.91 m, 1.37 m, 914.4 mm, 1370 mm, 1371.6 mm, 1372 mm

3M™ Controltac™ Graphic Film with Comply™ Adhesive 160C

Details

Offers great versatility along with slideable, repositionable, pressure-activated adhesive Calendered, polymeric digital printable film Available in white and black

Typical properties

Converting Process: Screenprinting
Factory ISO Certification: No ISO Certification information available
Opacity: Opaque
Product Color: Black, White
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ Luster Overlaminate 8509

Details

Protective film guards graphics from moisture, abrasion, and UV Floor graphic overlaminate is UL approved for slip resistance on floors Designed for use on flat surfaces and simple curves Up to a 4 year expected performance life

Typical properties

Application Surface: Flat, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 3 mil
Film Thickness (Metric): 77 micron
Film Type: Calendered
Interior/Exterior: Exterior, Interior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 199.4 ℉, 200 ℉
Minimum Application Temperature (Celsius): 10 ℃, 15 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉, 60 ℉
Minimum Service Temperature (Celsius): -54 ℃, -53 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉, -65 ℉
Performance Level: Intermediate
Product Code: 8509
Product Color: Transparent
Service Life: 4 Year
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 5 yd, 50 yd, 100 yd
Overall Length (Metric): 4.57 m, 45.7 m, 45.72 m, 91.44 m
Overall Width (Imperial): 30 in, 54 in
Overall Width (Metric): 762 mm, 1372 mm

3M™ Knifeless™ Tape Design Line KTS-DL1, Green, 3.5 mm x 50 m, 20/Case

3M ID 7100104253   UPC 00076308887261

Details

Create striping, accents and designs that rival using a knife or plotter Patented design stretches slightly and easily turns in any direction for one-of-a-kind works of art Can be broken with hands for faster application Use for single layer vinyl applications

Typical properties

Application: Cutting
Application Method: Dry
Brands: Knifeless™
Factory ISO Certification: No ISO Certification information available
Product Code: KTS-DL1
Product Color: Green

Dimensions and Classifications

Overall Length (Imperial): 164 ft
Overall Length (Metric): 50 m
Overall Width (Imperial): 0.14 in
Overall Width (Metric): 3.5 mm

3M™ Print Wrap Film IJ180C-10LSE

Details

Comply™ Adhesive with micro technology provides excellent air release with a smooth appearance Adhesive engineered for adhering to low surface energy plastics (e.g. motocross, ATVs) Permanent adhesive Slideability Conformable – 130% stretch Durable Easier liner release Designed to adhere to Low Surface Energy (LSE) plastics LSE plastics are common on motorsports vehicles, such as ATVs, motocross bikes, snowmobiles. Comply™ Adhesive offers excellent air release. Slideable. Permanent adhesive Recommended Graphic Protection: 8518, 8519, 8520, 8915, 8528, 8548G, 8549L, 9740i, 9760LX, 1920DR

Typical properties

Adhesive Features: Slideability
Application Surface: Compound Curve, Corrugation, Flat with Rivets, Simple Curve
Color Palette: White
Core Size (Imperial): 3 in
Film Type: Cast Vinyl
Imaging Method: Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Product Usage: Recreational Vehicles, Vehicles
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Self-Stick Liquid Protection Fabric

Details

3M™ Self-Stick Liquid Protection Fabric must not be used in any areas where explosive concentrations of ignitable materials could be present, as static discharge may occur. These include areas identified as ATEX Zones 0, 1, 2 and 20, 21, 22 Specially engineered surface protection material for industrial, marine and automotive applications Temporarily protects surfaces from the damaging effects of liquids, oils and solvents while also trapping dirt Adhesive backing keeps material secure and makes for fast, easy application Resists UV rays – can be used outdoors for up to two weeks Repositionable material applies quickly and removes easily without residue Conformable material can be applied to irregular surfaces such as hoses and part stands Has been shown to improve traction to help reduce the likelihood of slips and falls

Typical properties

Application: Facility Surface Protection for Paint Preparation, Facility Surface Protection for Painting, Overspray Protection, Surface Protection
Product Color: Blue
Product Type: Protection Material

Dimensions and Classifications

Overall Length (Imperial): 300 ft
Overall Length (Metric): 91.44 m
Overall Width (Imperial): 4 in, 6 in, 14 in, 28 in, 36 in, 48 in, 56 in
Overall Width (Metric): 101.6 mm, 152.4 mm, 355.6 mm, 711.2 mm, 914.4 mm, 1219.2 mm, 1422.4 mm

3M™ Diamond Grade™ Flexible Work Zone Sheeting 3910 Series

Details

3M™ Diamond Grade™ Flexible Work Zone Sheeting Series 3910 is a highly reflective, wide angle, prismatic lens sheeting with pressure sensitive adhesive backing Durable, flexible and impact resistant Withstands rough handling with durable, impact- and scratch-resistant material Exceeds ASTM D4956 Type IV

Typical properties

Adhesive Type: Pressure-sensitive
Availability: Standard
Brands: Diamond Grade™
Construction: Flexible, Microprismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Liner: Yes
Performance Level: Diamond Grade
Product Color: Fluorescent Orange, Fluorescent Yellow, White
Product Series: 3910
Product Usage: Barricades, Barriers, Bollards, Channelizers, Construction work zones, Drums, Traffic control devices
Reflective Technology: Microprismatic
Specifications Met: ASTM D4956 Type IV S2 CWZ
Substrate: Aluminum, Plastic, Plywood, Polyethylene Device
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 4 in, 6 in, 48 in
Overall Width (Metric): 101.6 cm, 101.6 mm, 152.4 mm, 1219.2 mm

3M™ Prismatic Reflective Sheeting Series 3900

Details

3M™ Prismatic Reflective Sheeting Series 3920 is a highly reflective, microprismatic sheeting with pressure sensitive adhesive backing For application to standard traffic sign substrates using a hand or Interstate squeeze roller applicator Fluorescent added for visibility during dawn, daylight, dusk and inclement weather Highly reflective from long distances Improved scuff, scratch and gouge resistance

Typical properties

Adhesive Type: Pressure-sensitive
Availability: Non-Standard
Construction: Microprismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Liner: Yes
Product Code: 3921,3923
Product Color: Fluorescent Yellow, Fluorescent Yellow-green
Product Series: 3900
Product Usage: Commercial signs, Construction work zones, Non-regulated Signs, Traffic Signs, Traffic control devices
Reflective Technology: Microprismatic
Specifications Met: ASTM D4956 Type VIII
Substrate: Aluminum, Plywood
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 30 in, 36 in, 48 in
Overall Width (Metric): 762 mm, 762 cm, 914.4 mm, 1219.2 mm

3M™ Scotchlite™ Reflective Material 8711 Series

Details

3M™ Scotchlite™ Reflective Material is designed for enhancing visibility in low light and nighttime conditions Certified to various global high visibility standards such as ANSI/ISEA 107 Reflective surface is exposed for screen printing and converting Heat transfer application

Typical properties

Attachment Type: Heat Transfer
Backing: Heat Activated Polyurethane
Backing Material: Polymer
Certified Performance Required: ANSI 107-2015, CSA Z95-2015, Oeko-Tex
Daytime Color: Silver
Dry-Cleaning Cycles at ANSI Certified Standards: 25
Dry-Cleaning Cycles per ANSI 107-2015: 25
Flame Resistant: No
Home Wash Cycles 60°C (140°F) at ANSI Certified Standards: 25
Initial Average RA: 500
Product Series: 8711
Recommended Application: Heat Transfer, Home Wash
Reflective Color: White
Technology: Beaded
Wash Cycles per ANSI 107-2015: 25
Wash Method: Home Wash

Dimensions and Classifications

Overall Length (Metric): 50 m, 228.6 m, 600 m
Overall Width (Metric): 50.8 mm, 304.8 mm, 380 mm, 584.2 mm, 609.6 mm, 610 mm, 1200 mm, 1220 mm

3M™ Automotive Window Film Black Chrome Series

Details

Offers the ultimate in privacy, while providing excellent heat rejection All-metal technology keeps you cool by rejecting up to 70% of the total solar energy, reducing the feel of the sun's heat on your skin Blocks up to 99% of the ultraviolet (UV) light to help reduce fading and deterioration of the fabrics and leather inside your vehicle Available in levels that block up to 91% of visible light to provide increased privacy and protect your valuables All-metal film construction prevents the window tint from fading to purple*

Typical properties

Factory ISO Certification: No ISO Certification information available
Product Usage: Vehicles
Visible Light Transmittance: 10 %, 35 %, 40 %
eClass 14 Classification Group: 22570490

Dimensions and Classifications

Overall Length (Imperial): 100 ft
Overall Length (Metric): 30.48 m
Overall Width (Imperial): 60 in
Overall Width (Metric): 1524 mm

Scotchgard™ Graphic and Surface Protection Film 8991, Clear, 48 in x 50 yd

3M Product Number 8991   3M ID 7000005241   UPC 00051128916063

Details

Clear, tough, polyester overlaminates that provide resistance to many types of accidental and intentional stains, graffiti, and abrasion, gouging and UV light Film 8991 is a clear, 4-mil film with a permanent, pressure-sensitive adhesive Expected performance life of 3 years

Typical properties

Adhesive Type: Solvent Acrylic
Application Surface: Flat
Brands: Scotchgard™
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 3.937 mil
Film Thickness (Metric): 100 micron
Interior/Exterior: Exterior, Interior
Product Code: 8991
Product Color: Transparent
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1219 mm

3M™ Print Wrap Film IJ180mC-10UR

Details

Comply™ Adhesive with micro technology provides excellent air release with a smooth appearance Use this film for short-term car wraps or vehicle promotions when you still need slideability, repositionability and air release Cast vinyl film Recommended Graphics Protection: 8518, 8519, 8520, 8915, 8528, 8548G, 8549L, 8550M, 9740i, 9760LX, 1920DR

Typical properties

Adhesive Features: Slideability
Application Surface: Flat, Simple Curve
Color Palette: White
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Usage: Buses, Cars, Metros, Public transport, Trailers, Trams, Trucks, Vans, Vehicles, Walls, Windows
Service Life: 8 Year
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd, 200 yd
Overall Length (Metric): 45.7 m, 91.4 m, 183 m
Overall Width (Imperial): 48 in, 54 in, 60 in
Overall Width (Metric): 1.37 m, 1.52 m, 1220 mm, 1371.6 mm

3M™ Knifeless™ Tape Perf Line, KTS-PERF1, Green, 6.4 mm x 50 m, 10/Case

3M ID 7100104369   UPC 00076308882303

Details

Use to cut laminated, perforated window films and create a uniform relief cut along rubber molding before applying edge-sealing tape Can be used to bridge tight gaps and trimming

Typical properties

Application: Cutting
Application Method: Dry
Brands: Knifeless™
Factory ISO Certification: No ISO Certification information available
Product Code: KTS-PERF1
Product Color: Green

Dimensions and Classifications

Overall Length (Imperial): 164 ft
Overall Length (Metric): 50 m
Overall Width (Imperial): 0.25 in
Overall Width (Metric): 6.4 mm

3M™ Scotchlite™ Reflective Graphic Film IJ680

Details

Available in white only Pressure-activated adhesive for easy sliding and tacking
Permanent Recommended Graphics Protection: 1920DR, 8518, 8519, 9740i,
9760LX

Typical properties

Adhesive Controltac/Comply: Controltac™
Adhesive Features: Pressure-activated, Slideability
Adhesive Type: Solvent Acrylic
Application: Labeling
Application Method: Wet
Application Surface: Corrugation, Flat with Rivets, Simple Curve
Color Effect: Reflective
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Reflective
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet,
Solvent Screenprint, Thermal Transfer, UV Inkjet, UV Screenprint
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 199.4 ℉
Minimum Application Temperature (Celsius): 13 ℃
Minimum Application Temperature (Fahrenheit): 55.4 ℉
Minimum Service Temperature (Celsius): -34 ℃
Minimum Service Temperature (Fahrenheit): -29.2 ℉
Opacity: Retroreflective
Product Code: IJ680-10
Product Color: White
Product Usage: Boats, Buildings, Buses, Cars, Displays, Emergency Vehicles,
Metros, Public transport, Recreational Vehicles, Trailers, Trams, Trucks, Vans,
Vehicles, Walls
Service Life: 3 Year, 9 Year
Substrate: Aluminum, Automotive Paint
Surface Finish: Glossy, Luster
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee,
3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd
Overall Length (Metric): 22.86 m, 45.72 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1220 mm

3M™ Wrap Film Series 1080

Details

Pressure-activated adhesive for easy sliding, tacking, snap up and repositioning Non-visible, air release channels for fast, easy, bubble-free installations 3.5 mil cast vinyl film for easier handling, good conformability and lifting resistance Pressure-activated adhesive for easy sliding, tacking, snap up and repositioning Non-visible, air release channels for fast, easy, bubble-free installations

Typical properties

Adhesive Controltac/Comply: Controltac™ & Comply™, Controltac™ & Comply™ v3
Adhesive Features: Air Release, Slideability
Application Method: Dry
Application Surface: Compound Curve, Concave Surfaces, Corrugation, Flat, Flat with Rivets, Simple Curve
Color Effect: Metallic
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60.8 ℉
Performance Level: Premium
Product Code: 1080-G344,1080-G377,1080-G378,1080-G356,1080-G364,1080-G337,1080-GP258
Product Color: Blue Fire, Blue Raspberry, Liquid Copper
Removability: Removable with Heat
Surface Finish: Glossy
Vehicle Type: Boat, Recreational Vehicle, Truck & Trailer
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 25 yd
Overall Length (Metric): 22.86 m
Overall Width (Imperial): 60 in
Overall Width (Metric): 1524 mm

3M™ Controltac™ Graphic Film with Comply™ Adhesive 180C

Details

Conforms to flat surfaces, with and without rivets, simple curves, compound curves and corrugations

Typical properties

Adhesive Features: Air Release, Slideability
Application: Labeling
Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple Curve
Color Effect: Metallic
Color Palette: Red, Silver
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: Cardinal Red, Deep Red, Light Silver Metallic
Product Usage: Buses, Cars, Metros, Public transport, Trailers, Trams, Trucks, Vans, Vehicles, Walls, Watercraft
Removability: Removable with Heat
Service Life: 6 Year, 7 Year
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m, 45.72 m
Overall Width (Imperial): 36 in, 48 in
Overall Width (Metric): 914.4 mm, 1219 mm

3M™ Controltac™ Graphic Film IJ180

Details

Used for large wall murals providing easy installation and reliable adhesion
Recommended Graphic Protection: 1920DR, 8518, 8519, 8520, 8528, 8530,
8548G, 8908, 8909, 8915, 9740i Pressure activated adhesive

Typical properties

Adhesive Color: Gray
Adhesive Controltac/Comply: Controltac™
Adhesive Features: Pressure-activated, Slideability
Adhesive Type: Solvent Acrylic
Application: Branding, Customization, Decorative Design, Labeling, Marking,
Printable, Promoting, Striping, Wrapping
Application Method: Dry
Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple
Curve
Color Effect: Metallic
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 50 Micron
Film Type: Cast
Flexible Substrate: No
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV
Inkjet
Interior/Exterior: Exterior, Interior
Liner Material: Double-sided Polyethylene Coated Paper, PE Coated Kraft Paper
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉, 225 ℉
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉, 40 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉, -65 ℉
Opacity: Opaque
Product Code: IJ180-10
Product Color: White
Product Series: IJ180
Product Usage: Boats, Buildings, Buses, Cars, Commercial Vehicles, Decals,
Displays, Emergency Vehicles, Fleet Vehicles, Labels, Metros, Opaque Signage,
Public transport, Recreational Vehicles, Trailers, Trams, Transit Vehicles, Trucks,
Vans, Vehicles, Walls, Watercraft, Windows
Removability: Removable with Heat
Service Life: 6 Year, 7 Year, 10 Year
Substrate: ABS, Acrylic, Aluminum, Automotive Paint, Chrome, Fiberglass
Reinforced Plastic, Glass, Metal, PMMA, Paint, Polycarbonate, Rigid Vinyl
Surface Finish: Glossy, Luster

Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty, Eligible for 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd, 200 yd
Overall Length (Metric): 45.7 m, 45.72 m, 46 m, 91 m, 91.4 m, 91.44 m, 183 m
Overall Width (Imperial): 30 in, 36 in, 48 in, 54 in, 60 in
Overall Width (Metric): 0.76 m, 0.91 m, 1.22 m, 1.37 m, 1.52 m, 12

3M™ Scotchcal™ Gloss Overlaminate 3658G

Details

Protects sign faces from environmental factors, including ultraviolet light
Designed for use on digitally imaged and electronically cut backlit sign faces
Covered by the 3M™ MCS™ Warranty for up to nine years of outdoor use
Thermoformable on plastic substrates

Typical properties

Application Surface: Flat, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Interior/Exterior: Exterior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉
Minimum Application Temperature (Celsius): 15 ℃
Minimum Application Temperature (Fahrenheit): 60 ℉
Minimum Service Temperature (Celsius): -53 ℃
Minimum Service Temperature (Fahrenheit): -65 ℉
Product Code: 3658G
Product Color: Transparent
Service Life: 7 Year
Surface Finish: Glossy
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 48 in, 54 in, 60 in
Overall Width (Metric): 1220 mm, 1372 mm, 1524 mm

3M™ Scotchcal™ Ultra-Matte Overlaminate 8915

Details

Provides the ultimate matte finish Guards against scuffs and is cleanable
Awesome for wall graphics for reducing glare or unique vehicle wraps

Typical properties

Application Surface: Compound Curve, Flat, Flat with Rivets, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 51 micron
Film Type: Cast
Interior/Exterior: Exterior, Interior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃, 107 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉, 224.6 ℉
Minimum Application Temperature (Celsius): 15 ℃
Minimum Application Temperature (Fahrenheit): 59 ℉, 60 ℉
Minimum Service Temperature (Celsius): -54 ℃, -53 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉, -65 ℉
Performance Level: Premium
Product Code: 8915
Product Color: Transparent
Service Life: 5 Year
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 49 in, 54 in, 60 in
Overall Width (Metric): 1245 mm, 1372 mm, 1524 mm

3M™ Controltac™ Graphic Film 160-32, Black, Configurable

Details

Offers great versatility along with slideable, repositionable, pressure-activated adhesive Calendered, polymeric digital printable film Available in white and black

Typical properties

Brands: Controltac™
Converting Process: Screenprinting
Factory ISO Certification: No ISO Certification information available
Opacity: Opaque
Product Color: Black
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ Matte Overlaminate 3660M

Details

Matte Finish Protection from UV fading and dirt Easy to clean Thermoformable on plastic substrates

Typical properties

Application Surface: Flat, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 51 micron
Film Type: Cast
Interior/Exterior: Exterior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉
Minimum Application Temperature (Celsius): 15 ℃
Minimum Application Temperature (Fahrenheit): 60 ℉
Minimum Service Temperature (Celsius): -53 ℃
Minimum Service Temperature (Fahrenheit): -65 ℉
Product Code: 3660M
Product Color: Transparent
Service Life: 7 Year
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 54 in, 60 in
Overall Width (Metric): 1372 mm, 1524 mm

3M™ Knifeless™ Tape Tri Line

Details

Make pinstripes, gaps and butt seams that rival using a knife or a plotter Create different widths using 6mm, 9mm or a combination of both Patented design stretches slightly and easily turns in any direction for one-of-a-kind works of art Tape can be broken with hands for faster application

Typical properties

Application: Cutting
Application Method: Dry
Factory ISO Certification: No ISO Certification information available
Product Code: KTS-TL6,TKS-TL9
Product Color: Green

Dimensions and Classifications

Overall Length (Imperial): 164 ft
Overall Length (Metric): 50 m
Overall Width (Imperial): 0.25 in, 0.35 in
Overall Width (Metric): 6.4 mm, 9 mm

3M™ Panagraphics™ Brand Repair Kit

Details

Product is inactive Product is inactive Product is inactive Product is inactive

Typical properties

Brands: Panaflex™
Factory ISO Certification: No ISO Certification information available
Flexible Substrate: Yes
Imaging Method: Digital Print
Opacity: Opaque
eClass 14 Classification Group: 24261802

3M™ Cold Mirror Film (CMF)

3M Product Number CMF   3M ID B5005162000

Details

Boost efficiency by as much as 30% Enhance picture quality and contrast
Increase brightness over a wide viewing angle Reduce thermal load Recycle light
that would otherwise be wasted Block infrared (IR) light Block half of visible
wavelengths Help extend life of head-up display (HUD) components

Typical properties

Application: HUD Assembly
Product Usage: Thermal Management
eClass 14 Classification Group: 24210501

3M™ Power Grip Rivet Brush Applicator, RBA-3

Details

The larger handle of the 1" rivet brush gives you better control and more comfort Used for applying vinyl over rivets and irregular surfaces This applicator tool is approved for use with all 3M graphic films

Typical properties

Factory ISO Certification: No ISO Certification information available
Product Code: RBA-3
Product Type: Brush

3M™ Scotchcal™ Translucent Graphic Film 3630

Details

2 mil / 50um cast vinyl translucent film for use in interior or exterior graphics for internally illuminated sign faces, awnings and decorative glass Vivid daytime and night (illuminated) color. Available in over 75 standard colors as well as the ability to create customized colors Clear pressure-sensitive, permanent adhesive adheres to 3M flexible substrates as well as many rigid substrates such as polycarbonate, acrylic, glass or high temperature co-polyester sheets Can be screen printed or electronically cut Thermoformable, can be applied to 1st or 2nd surfaces Backed by the comprehensive 3M™ MCS™ Warranty, up to 9 years of outdoor durability. See MCS warranty website for full details at 3mgraphics.com/warranties Uses a clear, synthetic, lay-flat release liner that is not affected by moisture Compatible with fluorescent and/or LED lighting Also available in a white digitally printable version Can be used with 3M light management films to create unique, uniform, and/or energy efficient signage designs For additional durability and weathering protection, can be used with 3M recommended overlaminates

Typical properties

Adhesive Features: Pressure-sensitive
Application Method: Wet
Application Surface: Flat
Color Effect: Metallic
Color Palette: Beige, Black, Blue, Brown, Gold, Gray, Green, Orange, Pink, Red, Silver, White, Yellow
Converting Process: Lamination, Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 0.051 mm
Film Type: Cast, Cast Vinyl
Flexible Substrate: Yes
Imaging Method: Solvent Screenprint, Thermal Transfer, UV Screenprint
Interior/Exterior: Exterior, Interior
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60.8 ℉
Opacity: Opaque, Translucent, Translucent/Transparent
Product Code: 3630-83,3630-84,3630-86,3630-87,3630-43,3630-149,3630-44,3630-227,3630-106,3630-144,3630-147,3630-146,3630-141,3630-187,3630-143,3630-47,3630-49,3630-73,3630-74,3630-75,3630-76,3630-77,3630-137,3630-33,3630-217,3630-78,3630-216,3630-337,3630-133,3630-015,3630-136,3630-135,3630-297,3630-71,3630-131,3630-36,3630-37,3630-38,3630-39,3630-61,3630-328,3630-63,3630-20,3630-127,3630-22,3630-005,3630-126,3630-128,3630-167,3630-287,3630-125,3630-246,3630-124,3630-163,3630-121,3630-69,3630-25,3630-26,3630-27,3630-51,3630-53,3630-97,3630-98,3630-115,3630-236,3630-316,3630-56,3630-118,3630-57,3630-156,3630-111,3630-276,3630-235,3630-158,3630-157,3630-196,3630-93,3660M,3630-59

Product Color: Autumn Yellow, Azure, Berry Burgundy, Black, Blue, Blue Coral, Blue Lagoon, Bright Blue, Bright Violet, Brilliant Green, Bristol Blue, Burgundy, Burnt Orange, Cardinal Red, Dark Blue, Dark Brown, Dark Emerald Green, Dark Red, Deep Sea Blue, Dover White, Duranodic, Electric Blue, Electric Pink, European Blue, Fire Engine Red, Forest, Fuchsia, Glacial Green, Gold Metallic, Gold Nugget, Golden Yellow, Green, Holly Green, Indigo, Infinity Blue, Intense Blue, Intense Magenta, Ivory, Jade Green, Kentucky Blue Grass, Kumquat Orange, Light Beige, Light European Blue, Light Kelly Green, Light Lemon Yellow, Light Tomato Red, Lime Green, Marigold, Marine Blue, Orange, Patriot Blue, Plum Purple, Poppy Orange, Poppy Red, Process Blue, Raspberry, Red, Regal Red, Royal Blue, Rust Brown, Sapphire, Scarlet, Shadow Gray, Silver, Silver Gray, Slate Gray, Sultan Blue, Sunflower, Tangerine, Teal Green, Transparent, Turquoise, Twilight Blue, Vivid Green, Vivid Rose, Warm Beige, White, Yellow, Yellow Rose
Product Usage: Displays, Illuminated Signage, Non-illuminated Signage, Specialty Lighting, Windows
Service Life: 7 Year
Substrate: Glass
Surface Finish: Matte
Warranty Coverage: Eligible for 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 10 yd, 50 yd
Overall Length (Metric): 9.14 m, 9.144 m, 45.7 m, 45.72 m, 46 m
Overall Width (Imperial): 30 in, 48 in, 60 in
Overall Width (Metric): 1.22 m, 1.52 m, 152 cm, 762 mm, 1219 mm, 1219.2 mm, 1220 mm

3M™ Display Camouflage Film (DCF)

Details

Increase brightness over a wide viewing angle Boost efficiency by as much as 30% Enhance picture quality White coating for visual design flexibility Recycle light that would otherwise be wasted Reduce thermal load Save battery life

Typical properties

Application: IoT Device Assembly
Film Thickness (Imperial): 3.622 mil
Film Thickness (Metric): 92 Micron
eClass 14 Classification Group: 24210501

3M™ Scotchcal™ Translucent Graphic Film 3632GPS

Details

Available in standard colors (many with PANTONE® refererences) and custom colors Up to 9 years of outdoor durability - backed by the MCS Warranty Matte surface finish that eliminates glare and provides uniform color in reflective light The protective GPS topcoat provides increased durability and cleanability

Typical properties

Application Surface: Flat
Color Palette: Black, Blue, Green, Red, White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Interior/Exterior: Exterior
Opacity: Translucent/Transparent
Product Color: Black, Blue, Bright Blue, Bristol Blue, Burgundy, Cardinal Red, Dark Red, Green, Intense Blue, Light Tomato Red, Orange, Red, Regal Red, Sultan Blue, Sunflower, Vivid Green, White, Yellow
Product Usage: Illuminated Signage, Windows
Service Life: 9 Year
Substrate: Glass
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Hand-Masker™ Masking Film

3M ID CBGNARUS2532   UPC 00051141903668

Details

Use to contain job site dust and paint overspray No paper skirt required Flake-resistant film Available in two sizes: 9' or 12' Contains: 1 roll high-density masking film Water-resistant film Won't bleed through like masking paper 2X more per roll than general purpose masking paper

Typical properties

Application: Masking for Painting, Paint Preparation Masking
Factory ISO Certification: No ISO Certification information available
eClass 14 Classification Group: 23330204

Dimensions and Classifications

Overall Length (Imperial): 400 ft
Overall Length (Metric): 121 m
Overall Thickness (Imperial): 0.31 mil
Overall Thickness (Metric): 0.00787 mm
Overall Width (Imperial): 9 ft, 12 ft
Overall Width (Metric): 3.65 m

3M™ Diamond Grade™ DG³ Reflective Sheeting 4090DS White for Digital Printing, 48 in x 50 yd

3M ID 7100088230   UPC 00051128875018

Details

3M™ Diamond Grade™ DG³ Reflective Sheeting Series 4000 offers superior reflectivity at short and long distances Meets today's highest published performance specifications Disadvantaged sign placement locations such as overhead or left shoulder One of the brightest durable sheeting for cost-efficient guidance Provides level of luminance needed by older drivers Accommodates drivers of large vehicles Available in standard and fluorescent colors for highly visible signs from day to dusk to dark Pressure-sensitive adhesive Warranted performance for up to 12 years

Typical properties

Adhesive Features: Solvent-free
Adhesive Type: Pressure-sensitive
Availability: Standard
Brands: Diamond Grade™
Construction: Microprismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut
Liner: Yes
Performance Level: Diamond Grade
Performance Tier: DG3
Product Code: 4090DS
Product Color: White
Product Usage: Construction work zones, Traffic Signs
Reflective Technology: Microprismatic
Specifications Met: ASTM D4956 Type IX, ASTM D4956 Type XI, ASTM D4956 Type XI CWZ
Substrate: Aluminum, Plywood
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1219.2 m

3M™ Dichroic Glass Finishes DF Blaze, 56 in x 90 ft

3M ID 7100007310   UPC 00051128918548

Details

The "Blaze" Product shift colors in the warm tones of cyan/blue/magenta in transmission and red/gold color regions of the spectrum in reflection The product appears to change color when viewed at various angles Non-metallic, non-conductive, non-corrosive Materials: Constructed from durable and flexible polyester materials

Typical properties

Brands: 3M™
Design Pattern: Dichroic
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 1.3 mil
Film Thickness (Metric): 33 micron
Film Type: Multi-layer Polymeric
Interior/Exterior: Interior
Line: Dichroic Film
Performance Level: Premium
Product Code: DF BLAZE
Product Color: Multi-color
Specifications Met: Class A - ASTM E84 Fire Classification
Visible Light Reflectance: 22 %
Visible Light Transmittance: 77 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 30 yd
Overall Length (Metric): 27.43 m
Overall Thickness (Imperial): 1.3 mil
Overall Width (Imperial): 56 in
Overall Width (Metric): 1422 mm

3M™ Dichroic Glass Finishes DFPA Blaze, 48 in x 9.8 ft

3M ID 7000055405   UPC 50051128918932

Details

The "Blaze" Product shift colors in the warm tones of cyan/blue/magenta in transmission and red/gold color regions of the spectrum in reflection The product appears to change color when viewed at various angles A hard coated surface layer helps resist scratching

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: 3M™
Design Pattern: Dichroic
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 5.2 mil
Film Thickness (Metric): 132 micron
Film Type: Multi-layer Polymeric
Interior/Exterior: Exterior, Interior
Line: Dichroic Glass Finishes
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: DF-PA BLAZE
Product Color: Multi-color
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 22 %
Visible Light Transmittance: 77 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 9.84 ft
Overall Length (Metric): 3 m
Overall Thickness (Imperial): 5.2 mil
Overall Width (Imperial): 48 in
Overall Width (Metric): 1219 mm

3M™ Dichroic Glass Finishes DF Chill, 28 in x 30 yd

3M ID 7000055394   UPC 00051128918487

Details

The "Chill" Product shift colors in the cool tones of blue/magenta/yellow in transmission and gold/green/blue color regions of the spectrum in reflection The product appears to change color when viewed at various angles Non-metallic, non-conductive, non-corrosive

Typical properties

Brands: 3M™
Design Pattern: Dichroic
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 1.15 mil
Film Thickness (Metric): 29 micron
Film Type: Multi-layer Polymeric
Interior/Exterior: Interior
Line: Dichroic Film
Performance Level: Premium
Product Code: DF CHILL
Product Color: Multi-color
Visible Light Reflectance: 78 %
Visible Light Transmittance: 17 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 90 ft
Overall Length (Metric): 27.43 m
Overall Thickness (Imperial): 1.15 mil
Overall Width (Imperial): 28 in
Overall Width (Metric): 711 mm

3M™ Dichroic Glass Finishes DF Blaze, 28 in x 30 yd

3M ID 7000055395   UPC 00051128918494

Details

The "Blaze" Product shift colors in the warm tones of cyan/blue/magenta in transmission and red/gold color regions of the spectrum in reflection The product appears to change color when viewed at various angles Non-metallic, non-conductive, non-corrosive

Typical properties

Brands: 3M™
Design Pattern: Dichroic
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 1.3 mil
Film Thickness (Metric): 33 micron
Film Type: Multi-layer Polymeric
Interior/Exterior: Interior
Line: Dichroic Film
Performance Level: Premium
Product Code: DF BLAZE
Product Color: Multi-color
Visible Light Reflectance: 22 %
Visible Light Transmittance: 77 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 90 ft
Overall Length (Metric): 27.43 m
Overall Thickness (Imperial): 1.3 mil
Overall Width (Imperial): 28 in
Overall Width (Metric): 711 mm

3M™ Dichroic Glass Finishes DFPA Blaze, 216 mm x 279.4 mm, 50 Sheets/Box

3M ID 7000148604   UPC 00051128918951

Details

The "Blaze" Product shift colors in the warm tones of cyan/blue/magenta in transmission and red/gold color regions of the spectrum in reflection The product appears to change color when viewed at various angles A hard coated surface layer helps resist scratching

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: 3M™
Design Pattern: Dichroic
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 5.2 mil
Film Thickness (Metric): 132 micron
Film Type: Multi-layer Polymeric
Interior/Exterior: Exterior, Interior
Line: Dichroic Glass Finishes
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: DF-PA CHILL
Product Color: Multi-color
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 22 %
Visible Light Transmittance: 77 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 11 in
Overall Length (Metric): 279.4 mm
Overall Thickness (Imperial): 5.2 mil
Overall Width (Imperial): 8.5 in
Overall Width (Metric): 216 mm

3M™ Dichroic Glass Finishes DFPA Chill, 48 in x 9.8 ft

3M ID 7000055403   UPC 50051128918918

Details

The "Chill" Product shift colors in the cool tones of blue/magenta/yellow in transmission and gold/green/blue color regions of the spectrum in reflection The product appears to change color when viewed at various angles A hard coated surface layer helps resist scratching

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: 3M™
Design Pattern: Dichroic
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 5 mil
Film Thickness (Metric): 127 micron
Film Type: Multi-layer Polymeric
Interior/Exterior: Exterior, Interior
Line: Dichroic Glass Finishes
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: DF-PA CHILL
Product Color: Multi-color
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 78 %
Visible Light Transmittance: 17 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 9.84 ft
Overall Length (Metric): 3 m
Overall Thickness (Imperial): 5 mil
Overall Width (Imperial): 48 in
Overall Width (Metric): 1219 mm

3M™ Dichroic Glass Finishes DFPA Chill, 216 mm x 279.4 mm, 50 Sheets/Box

3M ID 7000148603   UPC 00051128918944

Details

The "Chill" Product shift colors in the cool tones of blue/magenta/yellow in transmission and gold/green/blue color regions of the spectrum in reflection The product appears to change color when viewed at various angles A hard coated surface layer helps resist scratching Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: 3M™
Design Pattern: Dichroic
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 5 mil
Film Thickness (Metric): 127 micron
Film Type: Multi-layer Polymeric
Interior/Exterior: Exterior, Interior
Line: Dichroic Glass Finishes
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: DF-PA CHILL
Product Color: Multi-color
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 78 %
Visible Light Transmittance: 17 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 11 in
Overall Length (Metric): 279.4 mm
Overall Thickness (Imperial): 5 mil
Overall Width (Imperial): 8.5 in
Overall Width (Metric): 216 mm

3M™ High Definition License Plate Sheeting

Details

Durable, all-weather retroreflective Superior performance 24 hours a day Optional secure tamper-resistant security marks Prismatic retroreflective technology

Typical properties

eClass 14 Classification Group: 35030590

3M™ Envision™ Matte Overlaminate 8050M

Details

Helps protect graphics from moisture, abrasion, and UV rays Non-PVC Designed for use on flat surfaces and simple curves

Typical properties

Application Surface: Flat, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 51 micron
Interior/Exterior: Exterior, Interior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 90 ℃, 93 ℃
Maximum Service Temperature (Fahrenheit): 194 ℉, 200 ℉
Minimum Application Temperature (Celsius): 10 ℃, 15 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉, 60 ℉
Minimum Service Temperature (Celsius): -53 ℃, -35 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉, -65 ℉, -31 ℉
Product Code: 8050M
Product Color: Transparent
Service Life: 5 Year
Surface Finish: Matte
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd
Overall Length (Metric): 45.72 m, 91.44 m
Overall Width (Imperial): 54 in
Overall Width (Metric): 1372 mm

3M™ Clean-View Pad 5850

3M Product Number 5850   3M ID B40066694

Details

Multi-layered polyethylene construction for easy removal of layers after painting or priming Individually tabbed and numbered sheets remove quickly and easily, exposing a clean sheet ready for immediate use Acrylic adhesive for no adhesive transfer and easy clean-up after final layer is removed Multi-sheet allows for multiple uses with quick changeover

Typical properties

Application: Surface Protection
Backing Material: Polyethylene
Brands: 3M™
eClass 14 Classification Group: 35030590

3M™ Print Wrap Film IJ180-10SLS

3M Product Number IJ180mC-10SLS   3M ID B5000000321

Details

Comply™ Adhesive with micro technology provides excellent air release with a smooth appearance Adhesive engineered for adhering to low surface energy plastics (e.g. motocross, ATVs) Permanent adhesive Slideability Conformable – 130% stretch Durable Easier liner release Designed to adhere to stainless steel Stainless steel vehicles are common with tankers, refrigerated trucks, some food trucks. Slidable. Permanent Adhesive Recommended Graphic Protection: 8518, 8519, 8520, 8915, 8528, 8548G, 8549L, 9740i, 9760LX, 1920DR

Typical properties

Adhesive Features: Slideability
Color Palette: White
Core Size (Imperial): 3 in
Film Type: Cast Vinyl
Imaging Method: Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Product Usage: Trucks, Vehicles
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Crystal Glass Finishes 7725SE-324, Frosted Crystal, 24 in x 150 ft

3M ID 7000129990   UPC 00051128299654

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Dusted and Frosted designs provide the look of sandblasted or etched glass, at a fraction of the cost Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials Digital printing on dusted materials offers both customization and personalization options

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: 3M™
Design Pattern: Frosted
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 4.7 mil
Film Thickness (Metric): 90 micron
Film Type: Cast PVC
Interior/Exterior: Exterior, Interior
Line: Crystal Glass Finishes
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: 7725SE-324 24
Product Color: Frosted White, White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: ABS, Glass, PMMA, Paint, Polycarbonate
Visible Light Reflectance: 12 %
Visible Light Transmittance: 72 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Thickness (Imperial): 4.7 mil
Overall Width (Imperial): 24 in
Overall Width (Metric): 610 mm

3M™ Crystal Glass Finishes 7725SE-314, Dusted Crystal, 24 in x 150 ft

3M ID 7000129989   UPC 00051128299647

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Dusted and Frosted designs provide the look of sandblasted or etched glass, at a fraction of the cost Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials Digital printing on dusted materials offers both customization and personalization options

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: 3M™
Design Pattern: Dusted
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 3.2 mil
Film Thickness (Metric): 50 micron
Film Type: Cast PVC
Interior/Exterior: Exterior, Interior
Line: Crystal Glass Finishes
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: 7725SE-314 24
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: ABS, Glass, PMMA, Paint, Polycarbonate
Visible Light Reflectance: 79 %
Visible Light Transmittance: 85 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Thickness (Imperial): 3.2 mil
Overall Width (Imperial): 24 in
Overall Width (Metric): 610 mm

3M™ Print Wrap Film IJ175Cv3

Details

High performance cast vinyl wrap film for commercial vehicles and more Comply™ v3 air release technology for bubble-free graphics Low initial tack for easy snap up and excellent slideability 130% stretch/conformability that provides lifting resistance from channels/contours Removable Recommended Graphics Protection: 8418G, 8518, 8519, 8520, 8915, 8528, 8548G, 8549L, 8550M, 9740i, 9760LX, 1920DR

Typical properties

Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple Curve
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉
Opacity: Opaque
Product Color: White
Product Usage: Boats, Buses, Cars, Emergency Vehicles, Metros, Trailers, Trams, Trucks, Vans, Vehicles, Walls, Watercraft
Removability: Removable with Heat or Chemicals
Service Life: 10 Year
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd, 200 yd
Overall Length (Metric): 45.7 m, 91.4 m, 183 m
Overall Width (Imperial): 54 in, 60 in
Overall Width (Metric): 1.37 m, 1.52 m, 1371.6 mm

3M™ ElectroCut™ Film 1170C

Details

3M™ ElectroCut™ Film Series 1170 is part of 3M's system of matched components Transparent, acrylic film with pressure sensitive adhesive for application over reflective sheeting Provides optimal cutting, weeding, lifting, and transfer features Solvent free and energy efficient

Typical properties

Adhesive Features: Pressure-sensitive, Solvent-free
Adhesive Type: Pressure-sensitive
Availability: Custom, Non-Standard, Standard
Factory ISO Certification: No ISO Certification information available
Imaging Method: Electronic Cut, Lamination, Overlay/Electronic Cut
Liner: Yes
Performance Features: Retroreflective
Product Code: 1171C,1172C,1170C,1179C,1177C,1178C,1175C
Product Color: Black, Blue, Brown, Green, Red, Transparent, Yellow
Product Series: 1170C
Product Usage: Commercial signs, Construction work zones, Non-regulated Signs, Traffic Signs
Substrate: Weather-resistant Surface
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 10 yd, 45.7 yd, 50 yd
Overall Length (Metric): 9.14 m, 45.7 m, 46 m
Overall Width (Imperial): 9 in, 12 in, 18 in, 24 in, 30 in, 36 in, 37 in, 40 in, 48 in, 48.819 in, 640 in
Overall Width (Metric): 0.23 m, 0.31 m, 0.46 m, 0.6

3M™ Overspray Protective Sheeting Masker, 06780, 1 per case

Details

Dispenses 3M™ Premium Plus Masking Film, 3M™ Overspray Protective Sheeting, or 3M™ Plastic Sheeting Spring-loaded end frame and locking tape hub make sheet roll loading easy Double spring steel brakes keep entire unit stable Wheels and light 20-lb. weight make it easily portable Frame can be wall mounted to maximize shop space Easy access to plastic sheeting improves shop cleanliness and overall painting results

Typical properties

Application: Dispensing, Masking Solution, Masking for Painting, Organization / Storing, Paint Preparation
Brands: 3M™
Product Color: Red
Product Type: Dispenser

Dimensions and Classifications

Overall Length (Imperial): 350 ft
Overall Length (Metric): 106.68 m
Overall Width (Imperial): 16.5 ft
Overall Width (Metric): 5.03 m

3M™ Ultra High Temperature Paint Masking Film 7305

Details

Performs reliably in temperatures as high as 350°F / 180°C Commonly used in
two-tone painting with high temperature curing cycles Prevents bleed-through of
paint and solvents Readily drapes with scratch-resistant conformability Can be
converted with 3M™ Masking Tape to make pre-masked rolls of film Can be
supplied as rolls, pre-cut sheets on a roll, or pre-formed masking covers

Typical properties

Brands: 3M™
Product Color: Translucent
eClass 14 Classification Group: 23330204

Dimensions and Classifications

Overall Length (Imperial): 144 in, 157 in, 170 in
Overall Length (Metric): 3657.6 mm, 3987.8 mm, 4318 mm
Overall Thickness (Metric): 0.03 mm
Overall Width (Imperial): 230 in, 236 in, 268 in
Overall Width (Metric): 5842 mm, 5994.4 mm, 6807.2 mm

3M™ Scotchlite™ Reflective Material 5545 Series

Details

Brightness: Compliant brightness designed for enhancing visibilty of wearer in low light and nighttime conditions. 5545 construction enables material to be brighter longer throughout washings Off-Angle Brightness: 32-angle table brightness compliance to help keep wearers visible from many angles Comfort Trim: Wearer comfort enhanced by lighter, more breathable & more flexible Comfort Trim design Wash Durability: Next generation wash longevity and brightness over the life of the material Stitch/Snag Free: Transfer film bonds seamlessly with fabrics without the need for stitching to creating a smooth, snag-resistant design Independently certified to OEKO-TEX® Standard 100 Class 1 Flame-Resistance: Certified to major flame-resistance standards Durability: Resistance against abrasion Disifective Wash: 40 wash cycles per ISO 15797-2

Typical properties

Adhesive: Heat Activated Polyester
Adhesive Side Liner: None
Apparel Type: Occupational
Attachment Type: Heat Transfer
Backing: Heat Activated Polyester
Backing Material: Polyester
Brands: Scotchlite™
Certified Performance Required: ANSI 107-2015, CGSB, CSA Z95-2015, NFPA, Oeko-Tex
Daytime Color: Silver
Dry-Cleaning Cycles at ANSI Certified Standards: 0
Dry-Cleaning Cycles at ISO Certified Standards: 25
Flame Resistant: Yes
Heat Lamination - Dwell Time (Seconds): 20
Heat Lamination - Line Pressure: Firm (30-40 psi)
Heat Lamination – Temperature: 163 °C (325 °F)
Home Wash Cycles 60°C (140°F) at ANSI Certified Standards: 100
Home Wash Cycles 60°C (140°F) at ISO Certified Standards: 100
Industrial Wash Cycles 75°C (167°F) at ISO Certified Standards: 100
Product Color: Silver
Product Type: Roll
Recommended Application: Flame Resistant
Recommended Garment Type: Jacket & Outerwear, Trousers & Pants
Reflective Color: White
Reflective Side Liner: Polyester
Roll Quantity: 2 , 3
Technology: Beaded
Wash Method: Industrial Wash

Dimensions and Classifications

Overall Length (Imperial): 218.72 yd
Overall Length (Metric): 200 m

Overall Width (Imperial): 2 in, 2.4 in, 2.8 in, 3.14 in
Overall Width (Metric): 50.8 mm, 60 mm, 70 mm, 80 mm

3M™ Dirt Trap Clear Film Dispenser, 36863, 1 per case

Part Number 36863   3M ID 7100173136   UPC 00051131368637

Details

An approved component of the 3M™ Dirt Trap Protection System Conveniently dispenses 3M™ Dirt Trap Clear Film High-strength magnets secure unit on vertical metal surfaces Magnets allow moving dispenser to new locations Durable metal construction for use in automotive paint shops

Typical properties

Application: Paint Booth windows protection from overspray
Brands: 3M™
Case Quantity: 1.0 per Case
Net Weight (Imperial): 2 lb
Product Color: Red
Product Type: Dispenser
eClass 14 Classification Group: 20420207

Dimensions and Classifications

Overall Length (Imperial): 19 in
Overall Length (Metric): 482.6 mm
Overall Width (Imperial): 4.75 in
Overall Width (Metric): 120.65 mm

3M™ Validation Stickers

3M ID B5005104062

Details

Fully reflective decals Difficult to remove Easy to identify Helps supports revenue collection

Typical properties

eClass 14 Classification Group: 35030590

3M™ Standard Reflective Polarizer (SRP)

3M Product Number SRP   3M ID B5005424016

Details

Boost efficiency Enhance brightness over a wide viewing angle Enable thinner, lighter-weight designs Enhance picture quality Save battery life Reduce thermal load Hard-coat layer protects against impressions from other backlight components Recycle light that would otherwise be wasted More environmentally robust versus loose film

Typical properties

Application: IoT Device Assembly, Laptop Assembly, Smartphone Assembly, Tablet Assembly, VR Head-Mounted Display Assembly
Film Thickness (Imperial): 1.024 mil
Film Thickness (Metric): 26 Micron
eClass 14 Classification Group: 24210501

3M™ Blackout Film FTA9055J

3M Product Number FTA9055J   3M ID B40069483

Details

OEM-approved film used to provide blackout appearance around automotive side glass A substitute for paint in areas of the automotive body that are expensive or difficult to paint Helps eliminates time and expense of paint processes and related steps High-gloss black surface is an effective design tool for brand differentiation and visual impact Top clearcoat adds design flexibility Modified acrylic adhesive delivers strong final adhesion and high shear performance Die-cut, pre-masked parts and simple dispensing tools help reduce production costs

Typical properties

Adhesive Features: Air Release
Film Thickness (Imperial): 5 mil
Film Thickness (Metric): 127 Micron
Surface Finish: High Gloss
eClass 14 Classification Group: 35030590

Scotchgard™ Paint Protection Film SGH6, 84824, 8 mil, Transparent, 24 in x 40 yd, AAD Accounts, 1 Roll/Case

3M ID 7000005235   UPC 00051141848242

Details

Virtually clear, high performance urethane film protects painted , gel coated, fiberglass or other automotive surfaces Clearcoat with UV inhibitors maintains clarity and won't crack with UV or salt spray exposure Safeguards against stone chips, scratches and paint damage Excels in high heat and humidity environmental conditions Available in many widths up to 48" to suit a variety of surface dimensions Perfect for bumper covers, door pull cavities, side mirrors, hoods, door edges, trunk ledges and rocker panels Five year warranty

Typical properties

Adhesive Type: PSA
Backing Material: Paper
Base Film: Urethane
Brands: Scotchgard™
Factory ISO Certification: No ISO Certification information available
Film Coating: Clear Coat
Film Thickness (Imperial): 6 mil
Film Thickness (Metric): 0.15 mm
Liner Color: Red Printed
Product Color: Transparent
Smallest Saleable Unit: 1 Roll
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 120 ft
Overall Length (Metric): 36.6 m
Overall Width (Imperial): 24 in
Overall Width (Metric): 610 mm

Scotchgard™ Paint Protection Film SGH6, 84848, 8 mil, Transparent, 1.22 m x 36.6 M, AAD Accounts, 1 Roll/Case

3M ID 7000005236   UPC 00051141848488

Details

Virtually clear, high performance urethane film protects painted , gel coated, fiberglass or other automotive surfaces Clearcoat with UV inhibitors maintains clarity and won't crack with UV or salt spray exposure Safeguards against stone chips, scratches and paint damage Excels in high heat and humidity environmental conditions Available in many widths up to 48" to suit a variety of surface dimensions Perfect for bumper covers, door pull cavities, side mirrors, hoods, door edges, trunk ledges and rocker panels Five year warranty

Typical properties

Adhesive Type: PSA
Backing Material: Paper
Base Film: Urethane
Brands: Scotchgard™
Factory ISO Certification: No ISO Certification information available
Film Coating: Clear Coat
Film Thickness (Imperial): 0.006 in
Film Thickness (Metric): 0.15 mm
Liner Color: Red Printed
Product Color: Transparent
Smallest Saleable Unit: 1 Roll
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 120 ft
Overall Length (Metric): 36.6 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1219 mm

Scotchgard™ Paint Protection Film SGH6, 84818, 8 mil, Transparent, 18 in
x 40 yd, AAD Accounts

3M ID 7000056027   UPC 00051141848181

Details

Virtually clear, high performance urethane film protects painted , gel coated, fiberglass or other automotive surfaces Clearcoat with UV inhibitors maintains clarity and won't crack with UV or salt spray exposure Safeguards against stone chips, scratches and paint damage Excels in high heat and humidity environmental conditions Available in many widths up to 48" to suit a variety of surface dimensions Perfect for bumper covers, door pull cavities, side mirrors, hoods, door edges, trunk ledges and rocker panels Five year warranty

Typical properties

Adhesive Type: PSA
Backing Material: Paper
Base Film: Urethane
Brands: Scotchgard™
Factory ISO Certification: No ISO Certification information available
Film Coating: Clear Coat
Film Thickness (Imperial): 6 mil
Film Thickness (Metric): 0.15 mm
Liner Color: Red Printed
Product Color: Transparent
Product Form: Roll
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 40 yd
Overall Length (Metric): 36.576 m
Overall Width (Imperial): 18 in
Overall Width (Metric): 45.72 cm

Scotchgard™ Paint Protection Film SGH6, 84836, 8 mil, Transparent, 36 in x 40 yd, AAD Accounts

3M ID 7000056029   UPC 00051141848365

Details

Virtually clear, high performance urethane film protects painted , gel coated, fiberglass or other automotive surfaces Clearcoat with UV inhibitors maintains clarity and won't crack with UV or salt spray exposure Safeguards against stone chips, scratches and paint damage Excels in high heat and humidity environmental conditions Available in many widths up to 48" to suit a variety of surface dimensions Perfect for bumper covers, door pull cavities, side mirrors, hoods, door edges, trunk ledges and rocker panels Five year warranty

Typical properties

Adhesive Type: PSA
Backing Material: Paper
Base Film: Urethane
Brands: Scotchgard™
Factory ISO Certification: No ISO Certification information available
Film Coating: Clear Coat
Film Thickness (Imperial): 6 mil
Film Thickness (Metric): 0.15 mm
Liner Color: Red Printed
Product Color: Transparent
Product Form: Roll
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 40 yd
Overall Length (Metric): 36.576 m
Overall Width (Imperial): 36 in
Overall Width (Metric): 91.44 cm

Scotchgard™ Paint Protection Film SGH6, 84804, 8 mil, Transparent, 4 in x 40 yd, AAD Accounts

3M ID 7000056024   UPC 00051141848044

Details

Virtually clear, high performance urethane film protects painted , gel coated, fiberglass or other automotive surfaces Clearcoat with UV inhibitors maintains clarity and won't crack with UV or salt spray exposure Safeguards against stone chips, scratches and paint damage Excels in high heat and humidity environmental conditions Available in many widths up to 48" to suit a variety of surface dimensions Perfect for bumper covers, door pull cavities, side mirrors, hoods, door edges, trunk ledges and rocker panels Five year warranty

Typical properties

Adhesive Type: PSA
Backing Material: Paper
Base Film: Urethane
Brands: Scotchgard™
Factory ISO Certification: No ISO Certification information available
Film Coating: Clear Coat
Film Thickness (Imperial): 6 mil
Film Thickness (Metric): 0.15 mm
Liner Color: Red Printed
Product Color: Transparent
Product Form: Roll
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 40 yd
Overall Length (Metric): 36.576 m
Overall Width (Imperial): 4 in
Overall Width (Metric): 10.16 cm

3M™ Industrial Protective Film 7070UV

Details

Abrasion-resistant polyurethane backing resists punctures and tearing Creates a highly durable, transparent shield without obscuring the surface design Features UV, weather and impact resistance for long-lasting performance Conformable and easily applied to many surfaces Paper release liner provides simple application and converting

Typical properties

Adhesive Type: PSA
Application: Exterior Side Panel Bonding, Surface Protection
Backing Material: Industrial Protective Film
Brands: 3M™
Film Thickness (Imperial): 8 mil
Film Thickness (Metric): 203.2 micron
Industries: Aerospace, Defense, Metalworking, Military, Transportation
Product Color: Transparent
Product Form: Roll
Product Usage: Exterior Side Panels
Smallest Saleable Unit: Roll
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 36 yd
Overall Length (Metric): 32.918 m
Overall Width (Imperial): 6 in, 12 in, 24 in, 48 in
Overall Width (Metric): 15.24 cm, 30.48 cm, 60.96 cm, 121.92 cm

3M™ Gloss Wrap Overlaminate 8418G

Details

1.2 mil cast vinyl glossy overlaminate Highly conformable; excellent for vehicle and boat wraps Up to a 5 year 3M™ MCS™ Warranty

Typical properties

Application Surface: Compound Curve, Concave Surfaces, Corrugation, Flat, Flat with Rivets, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 1.2 mil
Film Thickness (Metric): 30 micron
Interior/Exterior: Exterior, Interior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 199.4 ℉, 200 ℉
Minimum Application Temperature (Celsius): 15 ℃
Minimum Application Temperature (Fahrenheit): 60 ℉
Minimum Service Temperature (Celsius): -54 ℃, -53 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉, -65 ℉
Performance Level: Premium
Product Code: 8418G
Product Color: Transparent
Service Life: 5 Year
Surface Finish: Glossy
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd, 100 yd
Overall Length (Metric): 22.86 m, 45.72 m, 91.44 m
Overall Width (Imperial): 48.5 in, 54 in, 60 in
Overall Width (Metric): 1232 mm, 1372 mm, 1524 mm

3M™ Diamond Grade™ DG³ Reflective Sheeting Series 4000

Details

3M™ Diamond Grade™ DG³ Reflective Sheeting Series 4000 offers superior reflectivity at short and long distances Meets today's highest published performance specifications Disadvantaged sign placement locations such as overhead or left shoulder

Typical properties

Adhesive Features: Solvent-free
Adhesive Type: Pressure-sensitive
Availability: Non-Standard, Standard
Construction: Microprismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Liner: Yes
Mark: Single European Mark (SEM)
Performance Level: Diamond Grade
Performance Tier: DG3
Product Code: 4095,4097,4090T,4099,4090,4091,4092
Product Color: Blue, Brown, Green, Red, Translucent White, White, Yellow
Product Series: 4090
Product Usage: Construction work zones, Guide Signs, Regulated Rigid Traffic Signs, Rural Roads, Urban Roads
Reflective Technology: Full-cube Prismatic, Microprismatic
Service Life: 12 Year
Specifications Met: ASTM D4956 Type IX, ASTM D4956 Type XI, ASTM D4956 Type XI CWZ, All ETA Class 3 Tables
Substrate: Aluminum, Metal, Plastic, Plywood, Polyethylene, Polyethylene Device
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 49.978 yd, 50 yd, 100 yd
Overall Length (Metric): 45.7 m, 45.72 m, 91.44 m
Overall Width (Imperial): 2 in, 6 in, 9 in, 12 in, 12.75 in, 18 in, 24 in, 30 in, 36 in, 40 in, 48 in
Overall Width (Metric): 50.8 mm, 152.4 mm, 228.6

3M™ Scotchgard™ Graphic and Surface Protection Film 8993

Details

Graffiti resistant film Easy to clean surface Gouge resistant

Typical properties

Factory ISO Certification: No ISO Certification information available
Interior/Exterior: Exterior, Interior
Product Code: 8993
Product Color: Transparent
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 24 in, 48 in
Overall Width (Metric): 610 mm, 1220 mm

3M™ Diamond Grade™ VIP Reflective Sheeting 3980

Details

3M™ Diamond Grade™ VIP Fluorescent Reflective Sheeting Series 3980 offers premium short distance sign brightness Meets several top-level performance specifications Ideal for urban street and intersection signage Reliable performance of polycarbonate cube corners Advanced prismatic design Better legibility distance performance compared to ASTM Type VIII prismatic

Typical properties

Adhesive Type: Acrylic, Pressure-sensitive
Availability: Standard
Construction: Microprismatic
Factory ISO Certification: No ISO Certification information available
Imaging Method: Digital Print, Overlay/Electronic Cut, Screenprint
Liner: Yes
Performance Level: Diamond Grade
Performance Tier: VIP
Product Code: 3981,3983
Product Color: Fluorescent Yellow, Fluorescent Yellow-green
Product Series: 3980
Product Usage: Regulated Rigid Traffic Signs
Reflective Technology: Microprismatic
Specifications Met: ASTM D4956 Type IX
Substrate: Aluminum
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 24 in, 30 in, 36 in, 48 in
Overall Width (Metric): 609.6 mm, 762 mm, 914.4 mm, 1219.2 mm

3M™ Scotchlite™ Removable Reflective Graphic Film with Comply™ Adhesive 680CR

Details

Provides 24/7 visibility (retro-reflective) Air release channels for fast and easy, bubble-free graphic installation Pressure-activated adhesive for easy sliding and tacking Removable with heat and/or chemicals Recommended for commercial vehicles, rail & bus graphics, sign graphics, striping and can be die cut into decals and shapes for specific areas Up to 9-year expected performance life Available in multiple colors For vertical, flat, curved or corrugated surfaces, with or without rivets

Typical properties

Adhesive Features: Air Release, Slideability
Application Surface: Corrugation, Flat, Simple Curve
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Reflective
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior
Opacity: Retroreflective
Product Color: Black, Blue, Gold, Green, Lemon Yellow, Light Blue, Orange, Red, Ruby Red, White, Yellow
Product Usage: Non-illuminated Displays, Non-illuminated Signage, Public transport, Trailers, Trucks, Vehicles, Watercraft
Removability: Removable with Heat
Service Life: 9 Year
Surface Finish: Luster
Warranty Coverage: Eligible for 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m, 46 m
Overall Width (Imperial): 24 in, 36 in, 48 in
Overall Width (Metric): 0.91 m, 609.6 mm, 914.4 mm, 1220 mm

3M™ Photoluminescent Film 6900 Series

Details

Approved supplier to the U.S. Navy Superior initial and retained photoluminosity Increases visibility of markings and signage in dark and low-light conditions

Typical properties

Adhesive Type: Pressure-sensitive
Application: Marking
Converting Process: Screenprinting
Factory ISO Certification: No ISO Certification information available
Label Description: +, + W/ARROW, AFFF, APC, ARROW SYMBOL, CO2, CYLINDERS, D W/LEFT ARW, D W/RGT ARW, Department Bulls Eye, EAB, EEBD, EMERGENCY, EXIT, EXIT W/DBLE ARW, EXIT W/LEFT ARW, EXIT W/RGT ARW, FLT DECK, FR, Flight Deck and Hanger, HALON, HANGAR, NO EXIT, OBA, OBA CANISTER, PKP, PULL PIN W/LFT ARROW, SCBA, WEA DECK
Legend: +, + with Arrow, AFFF, APC, Arrow, CO2, CYLINDERS, D with Left Arrow, D with Right Arrow, Department Bulls Eye, EAB, EEBD, EMERGENCY, EXIT, EXIT with Double Arrow, EXIT with Left Arrow, EXIT with Right Arrow, FLT DECK, Flight Deck and Hangar, HALON, HANGAR, NO EXIT, OBA, OBA CANISTER, PKP, PULL PIN with Left Arrow, SCBA, WEA DECK
Opacity: Opaque
Product Code: 3MN128Pl,3MN114PL,3MN113PL,3MN140PL,3MN150PL,3MN131Pl,3MN132Pl, 3MN143PL,3MN145PL,3MN146PL,3MN147PL,3MN107PL
Product Color: Green, White, White with slight green tint
Product Series: 6900
Product Usage: Emergency Routes, Emergency Traffic Control, Emergency Vehicles, Navy Ships
Specifications Met: 2009 IBC, 2010 IFC, ASTM E2072-00, IMO A.752. 18, NAVSEA, NFPA 101, OSHA 10910.37 Means of Egress, UL 1994
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 1.875 in, 3 in, 4 in, 6 in, 8 in, 10 yd, 10 in, 12 in, 13 in, 14 in, 15 in, 24 in, 25 yd, 50 yd
Overall Length (Metric): 0.152 m, 4.763 cm, 7.62 cm, 9.144 m, 10.16 cm, 15.24 cm, 20.32 cm, 22.86 m, 25.4 cm, 30.48 cm, 33.02 cm, 3

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725

Details

2-mil / 50 um cast vinyl opaque film designed for electronic cutting, screen printing, and thermal transfer printing applications Great for graphic applications for commercial fleet vehicle graphics, labels, striping, emblems, signage, point of purchase displays, and exterior facades Available in over 80 standard colors (including metallics) as well as the ability to create customized colors Excellent cutting and weeding, as small as 0.25 in (0.64 cm). Clear synthetic liner resists moisture absorption & static buildup, prevents liner split, and lays flat for easier assembly of multi-color graphics Non removable adhesive, great for flat, flat with rivets and curved applications Adheres to materials such as: ABS resins, aluminum (ACM/ACP), glass, acrylic, paint, and more Clear adhesive for 2-way viewing on clear substrates Backed by the comprehensive 3M™ MCS™ Warranty, up to 7 years. For additional durability and weathering protection can be used with 3M recommended overlaminates. Visit 3mgraphics.com/warranties for more information Compatible with Premask or Prespace tapes from 3M for fast and easy application of graphics. Refer to Instruction Bulletin AT-1 product bulletin for recommended use

Typical properties

Adhesive Color: Transparent, White
Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application: Labeling
Application Method: Wet
Application Surface: Flat, Flat with Rivets, Simple Curve
Color Effect: Metallic
Color Palette: Beige, Black, Blue, Brown, Gold, Gray, Green, Orange, Red, Silver, Transparent, White, Yellow
Converting Process: Electrocut, Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil, 3.15 mil
Film Thickness (Metric): 0.051 mm, 80 Micron
Film Type: Cast
Flexible Substrate: No
Imaging Method: Solvent Screenprint, Thermal Transfer
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 110 ℃
Maximum Service Temperature (Fahrenheit): 230 ℉
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉
Minimum Service Temperature (Celsius): -40 ℃
Minimum Service Temperature (Fahrenheit): -40 ℉
Opacity: Opaque, Transparent
Product Code: 7725-22,7725-66,7725-86,7725-20,7725-114,7725-27,7725-49,7725-25,7725-47,7725-197,7725-131,7725-196,7725-63,7725-41,7725-177,7725-276,7725-29,7725-77,7725-99,7725-11,7725-12,7725-56,7725-

31,7725-53,7725-10,7725-54,7725-15,7725-37,7725-105,7725-38,7725-57,7725-13,7725-58,7725-14,7725-90,7725-263,7725-186,7725-120,7725-96,7725-187,7725-19,7725-17

Product Color: Antique White, Apple Green, Apricot, Aqua, Beige, Bermuda Blue, Black, Blue, Bottle Green, Bright Green, Bright Orange, Bright Yellow, Burgundy, Cardinal Red, Dark Gray, Dark Green, Deep Mahogany Brown, Deep Red, Fawn, Forest Green, Fuchsia, Geranium, Green, Harvest Gold, Indigo, Intense Blue, Kelly Green, Light Navy, Light Orange, Magenta, Matte Black, Medium Gray, Navy, Olympic Blue, Peacock Blue, Pearl Gray, Perfect Match Red, Purple, Putty, Red, Red Orange, Robin Egg Blue, Royal Purple, Russet Brown, Sandstone, Sapphire Blue, Satin Aluminum, Satin Gold, Shadow Blue, Sunflower, Tan, Teal, Terra Cotta, Tomato Red, Transparent, Violet, Vivid Blue, Wedgewood Blue, White, Yellow

Product Usage: Boats, Buildings, Buses, Cars, Displays, Emergency Vehicles, Illuminated Signage, Metros, Public transport, Recreational Vehicles, Trailers, Trams, Trucks, Vans, Vehicles, Walls, Windows

Service Life: 1 Year, 3 Year, 5 Year

Substrate: ABS, Acrylic, Aluminum, Glass, PMMA

Surface Finish: Luster, Matte

Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty

eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 5 yd, 50 yd, 250 yd
Overall Length (Metric): 4.57 m, 45.7 m, 45.72 m, 46 m, 229 m
Overall Width (Imperial): 15 in, 24 in, 30 in, 36 in, 48 in, 60 in
Overall Width (Metric): 0.76 m, 0.91 m, 1.22 m, 1.52 m, 610 mm, 762 mm, 914

3M™ Envision™ Print Wrap Film SV480mC

Details

Non-PVC film is GREENGUARD Gold certified Versatile to wrap everything from cars and boats to trailers and textured buildings With 3M™ Comply™ Adhesive, installation is quick, easy, and leaves a smooth finish Installs in a wider temperature range compared to most PVC films Offers excellent conformability, slideability, initial tack, and non-visible air release Designed to be printed with solvent and UV inks Film use may be eligible for LEED v4 credits Removable with heat Recommended Graphic Protection: 8548G, 8549L, 8550M

Typical properties

Adhesive Color: Gray
Adhesive Controltac/Comply: Comply™, Controltac™, microComply™
Adhesive Features: Air Release, Pressure-activated, Slideability
Adhesive Type: Solvent Acrylic
Application: Branding, Customization, Decorative Design, Labeling, Marking, Printable, Promoting, Striping, Wrapping
Application Method: Dry
Application Surface: 3 Dimensional, Compound Curve, Concave Surfaces, Corrugation, Flat, Flat with Rivets, Rough Surface, Simple Curve
Color Effect: Metallic
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 50 Micron
Film Type: Non-PVC
Flexible Substrate: No
Imaging Method: Digital Print, Solvent Inkjet, Solvent Screenprint, UV Inkjet, UV Screenprint
Interior/Exterior: Exterior, Interior
Liner Material: Double-sided Polyethylene Coated Paper
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉, 228 ℉
Minimum Application Temperature (Celsius): 4 ℃, 10 ℃
Minimum Application Temperature (Fahrenheit): 40 ℉, 50 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉, -65 ℉
Opacity: Opaque
Product Code: SV480mC
Product Color: White
Product Usage: Boats, Buildings, Buses, Cars, Commercial Vehicles, Decals, Displays, Fleet Vehicles, Metros, Motorcycles, Public transport, Sealed Surfaces, Textured Surfaces, Trailers, Transit Vehicles, Trucks, Vans, Vehicles, Walls, Watercraft, Windows
Removability: Removable with Heat
Service Life: 7 Year, 11 Year

Substrate: ABS, Acrylic, Aluminum, Automotive Paint, Chrome, Fiberglass
Reinforced Plastic, Glass, Metal, PMMA, Paint, Polycarbonate, Rigid Vinyl
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee,
Eligible for 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd, 100 yd
Overall Length (Metric): 45.7 m, 91.4 m
Overall Width (Imperial): 48 in, 54 in, 60 in
Overall Width (Metric): 1219.2 mm, 1220 mm, 1372 mm, 1520 mm

3M™ Scotchcal™ Optically Clear Overlaminate 8914

Details

Prevents moisture and contaminants from collecting in the holes of base layer perforated film Use on window graphics made with film 8171 or IJ8150 where optical clarity is required Cast vinyl film

Typical properties

Application Surface: Compound Curve, Flat, Flat with Rivets, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 51 micron
Film Type: Cast
Interior/Exterior: Exterior, Interior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃, 107 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉, 224.6 ℉
Minimum Application Temperature (Celsius): 10 ℃, 15 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉, 60 ℉
Minimum Service Temperature (Celsius): -54 ℃, -53 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉, -65 ℉
Performance Level: Premium
Product Code: 8914
Product Color: Transparent
Service Life: 5 Year
Surface Finish: Glossy
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 10 yd, 25 yd, 50 yd
Overall Length (Metric): 9.14 m, 22.86 m, 45.72 m
Overall Width (Imperial): 36 in, 48 in, 54 in
Overall Width (Metric): 914 mm, 1220 mm, 1372 mm

3M™ Transit Ad Graphic Film IJ36

Details

Easy removal without heat, leaving little or no adhesive residue Up to one year expected performance life Recommended Graphic Protection: 8508, 8509, 8510M

Typical properties

Application Surface: Flat
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in, 6 in
Factory ISO Certification: No ISO Certification information available
Film Type: Calendered
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 93 ℃
Maximum Service Temperature (Fahrenheit): 199.4 ℉
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉
Minimum Service Temperature (Celsius): -34 ℃
Minimum Service Temperature (Fahrenheit): -29.2 ℉
Opacity: Opaque
Product Color: White
Product Usage: Buildings, Buses, Displays, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Removability: Removable Without Heat
Service Life: 1 Year
Substrate: Glass, Metal
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 5 yd, 50 yd, 100 yd, 200 yd
Overall Length (Metric): 4.57 m, 45.7 m, 91 m, 91.4 m, 183 m
Overall Width (Imperial): 54 in, 61.5 in
Overall Width (Metric): 1.37 m, 1.56 m, 1371.6 mm

3M™ Scotchcal™ Matte Overlaminate 3642GPS-114, 48 in x 50 yd

3M Product Number 3642GPS   3M ID 7000030928   UPC 50051128510051

Details

Durable, dimensionally-stable, transparent, polyvinylidine fluoride (PVDF) film
Easy to apply wet or with a roll laminator Provides outstanding resistance to dirt
and other environmental factors, including many strong solvents Easy to clean
Provides protection from ultraviolet light

Typical properties

Application Surface: Flat
Brands: Scotchcal™
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 0.984 mil
Film Thickness (Metric): 25 micron
Film Type: Cast
Interior/Exterior: Exterior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60.8 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉
Performance Level: Premium
Product Code: 3642 GPS
Product Color: Transparent
Service Life: 9 Year
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1219 mm

3M™ Scotchcal™ Graphic Film with Comply™ v3 Adhesive IJ170Cv3, White, 6 inch Core, 54 in x 200 yd

3M Product Number IJ170Cv3   3M ID 7100174405   UPC 00051128926673

Details

Value priced solution with Cv3 air release technology for vehicle graphics Recommended Graphic Protection: 8518, 8519, 8520, 8528, 8915, 8418G, 8548G, 8549L, 8550M, 1920DR, 9740i, 8900, 8508 Excellent hiding power Removable with heat and/or chemicals

Typical properties

Adhesive Features: Air Release
Application: Labeling
Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple Curve
Brands: Scotchcal™
Color Effect: Metallic
Color Palette: White
Core Size (Imperial): 6 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Interior
Opacity: Opaque
Product Color: White
Product Usage: Boats, Buildings, Buses, Cars, Metros, Public transport, Trailers, Trams, Trucks, Vans, Vehicles, Walls, Watercraft, Windows
Removability: Removable with Heat or Chemicals
Service Life: 1 Year
Substrate: Glass
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 200 yd
Overall Length (Metric): 183 m
Overall Width (Imperial): 54 in
Overall Width (Metric): 1.37 m

3M™ Scotchcal™ Graphic Film with Comply™ v3 Adhesive IJ170Cv3, 54 in x 50 yd, 1 Roll/Case

3M Product Number IJ170Cv3   3M ID 7000056180   UPC 00051128814741

Details

Value priced solution with Cv3 air release technology for vehicle graphics Recommended Graphic Protection: 8518, 8519, 8520, 8528, 8915, 8418G, 8548G, 8549L, 8550M, 1920DR, 9740i, 8900, 8508 Excellent hiding power Removable with heat and/or chemicals

Typical properties

Adhesive Controltac/Comply: Comply™ v3
Adhesive Features: Air Release, Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application: Labeling
Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple Curve
Brands: Scotchcal™
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 50 Micron
Film Type: Cast
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Interior
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉
Opacity: Opaque
Product Code: IJ170Cv3-10
Product Color: White
Product Usage: Boats, Buildings, Buses, Cars, Displays, Metros, Public transport, Trailers, Trams, Trucks, Vans, Vehicles, Walls, Watercraft, Windows
Removability: Removable with Heat or Chemicals
Service Life: 1 Year
Substrate: ABS, Aluminum, Glass, PMMA
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 54 in
Overall Width (Metric): 1372 mm

3M™ Scotchcal™ Overlaminate 8510

Details

Protective film guards graphics from moisture, abrasion, and UV Designed for use on flat surfaces and simple curves, like buildings and walls or windows and glass Up to a 4 year expected performance life

Typical properties

Application Surface: Flat, Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 3.5 mil
Film Thickness (Metric): 90 micron
Film Type: Calendered
Interior/Exterior: Exterior, Interior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 66 ℃, 93 ℃
Maximum Service Temperature (Fahrenheit): 150.8 ℉, 200 ℉
Minimum Application Temperature (Celsius): 10 ℃, 15 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉, 60 ℉
Minimum Service Temperature (Celsius): -53 ℃, -40 ℃
Minimum Service Temperature (Fahrenheit): -65 ℉, -40 ℉
Performance Level: Intermediate
Product Code: 8510,8510M
Product Color: Transparent
Service Life: 4 Year
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 5 yd, 50 yd
Overall Length (Metric): 4.57 m, 45.7 m
Overall Width (Imperial): 54 in
Overall Width (Metric): 1372 mm

3M™ Knifeless™ Tape Finish Line

Details

Easily cuts most vinyl wrap films Patented design turns easily in any direction to follow contours and curves Use for single or multiple vinyl layer applications

Typical properties

Application: Cutting
Application Method: Dry
Factory ISO Certification: No ISO Certification information available
Product Code: KTS-FL2,KTS-FL1
Product Color: Green

Dimensions and Classifications

Overall Length (Imperial): 32.8 ft, 164 ft
Overall Length (Metric): 10 m, 50 m
Overall Width (Imperial): 0.14 in
Overall Width (Metric): 3.5 mm

3M™ Direct Laminate Reflective Polarizer (DLRP)

Details

Increase brightness over a wide viewing angle Boost efficiency by as much as 30% Enable thinner, lighter-weight designs Enhance picture quality Save battery life Recycle light that would otherwise be wasted Hard-coat layer protects against impressions from other backlight components Reduce thermal load More environmentally robust versus loose film

Typical properties

Application: Center Information Display Assembly, Driver Information Interface Assembly, Driver Monitoring System Assembly, HUD Assembly, LCD Assembly, Rear Seat Entertainment Assembly, eMirror Assembly
Film Thickness (Imperial): 3.465 mil
Film Thickness (Metric): 88 Micron
eClass 14 Classification Group: 24210501

3M™ Pattern Marketplace

Details

Nearly 4,500 vehicle patterns, going back more than ten model years For use with 3M Paint Protection Film and 3M Automotive Window Film Open access cutting software that does not restrict installers to only 3M film usage Pattern editing features such as Quick Nest, Slice, Weld, Pattern Ghost and more "Report" and "Request" a pattern enables 3M to quickly revise and develop patterns in response to installers' needs and input Cloud-based software to access any working file on any computer Various subscription options New dynamic search function to help find patterns quickly

Typical properties

Data Storage: Cloud Based
For Use With: Automotive Window Films, Paint Protection Films

3M™ Nylon Washers, 3/8 in ID Hinw-1, 7/8 in OD 100/Package

3M ID 7010344729   UPC 50051138103311

Details

Nylon washers used under the head of the twist bolt when mounting signs Helps
protect reflective sheeting Choice of package sizes Solvent free

Typical properties

Application: Commerical Signs, Traffic Signs
Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Saleable Unit: Package

3M™ Scotchshield™ Ultra Safety & Security Window Film

3M ID B40028256

Details

Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, it helps to increase security and provides added protection against smash and grab burglaries Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, it can help delay intruders and provide extra response time by slowing the intruder down, aiding in the protection of occupants and assets Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, it helps strengthen your glass windows and doors to help prevent flying glass shards that may arise during blast related incidents and other explosions Combined with the 3M™ Impact Protection Attachment (IPA) Sealant, it helps mitigate hazards from flying glass shards Blocks up to 99% of the sun's harmful UV rays, the largest single cause of fading Includes a comprehensive warranty from 3M

Typical properties

Application: Blast Mitigation, Forced Entry Delay, Glass Fragment Retention, Impact Resistance, Shatter Resistance, Tear Resistance
eClass 14 Classification Group: 35030590

3M™ Envision™ Wrap Overlaminates 8550M

Details

Provides long-term durability and protection for most graphic films Non-PVC
Matte finish minimizes glare Offers better scratch resistance during installation
compared to other gloss cast vinyl overlaminates Installs in a wider temperature
range compared to most PVC overlaminates Highly conformable with excellent
lifting resistance Greater tensile strength resists tearing for faster removal UL
approved for slip resistance on interior floors graphics

Typical properties

Application Surface: Compound Curve, Deep Channels, Flat, Flat with Rivets,
Simple Curve
Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 51 micron
Film Type: Non-PVC
Interior/Exterior: Exterior, Interior
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 93 ℃, 107 ℃
Maximum Service Temperature (Fahrenheit): 200 ℉, 224.6 ℉
Minimum Application Temperature (Celsius): 10 ℃, 15 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉, 60 ℉
Minimum Service Temperature (Celsius): -54 ℃, -53 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉, -65 ℉
Performance Level: Premium
Product Code: 8550M
Product Color: Transparent
Service Life: 9 Year
Surface Finish: Matte
Warranty Coverage: Eligible for 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd
Overall Length (Metric): 22.86 m, 45.72 m
Overall Width (Imperial): 54 in, 60 in
Overall Width (Metric): 1372 mm, 1524 mm

3M™ Décor Overlaminate 8600M

Details

Perfect for interior use and to provide a unique look Designs are printed on the base film - a flat surface for superior image quality Cast vinyl film Guards against scuffs and is cleanable Cast vinyl film will not shrink Cast vinyl film will not shrink Available in five textures: Plaster, Knit, Riverbed, White Fir, and Classic Linen

Typical properties

Core Size (Imperial): 3 in
Core Size (Metric): 76.2 mm
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Interior/Exterior: Interior
Product Code: 8600M
Product Color: Transparent
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd
Overall Length (Metric): 22.7 m, 45.72 m
Overall Width (Imperial): 60 in
Overall Width (Metric): 1524 mm

3M™ FASARA™ Glass Finishes Fabric/Washi SH2PTYA, Yamato, 50 in x 98.4 ft

3M ID 7000138584   UPC 04547452893133

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Fabric/Washi
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2PTYA
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 20 %
Visible Light Transmittance: 53 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.504 mil
Overall Thickness (Metric): 89 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Fabric/Washi SH2FGCV, Canvas, 50 in x 98.4 ft

3M Product Number Canvas   3M ID 7100126665   UPC 54549395701549

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Fabric/Washi
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2FGCV
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 28 %
Visible Light Transmittance: 47 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.031 mil
Overall Thickness (Metric): 77 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Fabric/Washi SH2CSCVC 1270, Canvas Champagne Gold, 50 in x 98.4 ft, 1 Roll/Case

3M Product Number Canvas champagne gold   3M ID 7100126662   UPC 54549395701556

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Fabric/Washi
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2CSCVC
Product Color: Champagne Gold
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 29 %
Visible Light Transmittance: 61 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.071 mil
Overall Thickness (Metric): 78 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Fabric/Washi SH2CSGS, Grain Silver, 50 in x 98.4 ft

3M Product Number Grain silver   3M ID 7100126671   UPC 54549395701563

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Fabric/Washi
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2CSGS
Product Color: Silver
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 33 %
Visible Light Transmittance: 64 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 1.969 mil
Overall Thickness (Metric): 50 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Fabric/Washi SH2CSGC, Grain Champagne Gold,50 in x 98.4 ft

3M Product Number Grain champagne gold   3M ID 7100126676   UPC 54549395701570

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Fabric/Washi
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2CSGC
Product Color: Champagne Gold
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 24 %
Visible Light Transmittance: 64 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.071 mil
Overall Thickness (Metric): 78 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Fabric/Washi SH2EMWP, Weave Pearl, 50 in x 98.4 ft, 1 Roll/Case

3M Product Number Weave pearl   3M ID 7100126666   UPC 54549395701471

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Fabric/Washi
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2EMWP
Product Color: Pearl, White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 15 %
Visible Light Transmittance: 66 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.543 mil
Overall Thickness (Metric): 90 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Fabric/Washi SH2FGBL, Burlap, 50 in x 98.4 ft, 1 Roll/Case

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Fabric/Washi
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2FGBL
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 20 %
Visible Light Transmittance: 57 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 1.969 mil
Overall Thickness (Metric): 50 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Fabric/Washi SH2EMWG, Weave Pearl + Dark Gray, 50 in x 98.4 ft, 1 Roll/Case

3M Product Number Weave pearl + dark gray   3M ID 7100126673   UPC 54549395701488

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Fabric/Washi
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2EMWG
Product Color: Black, Gray, Pearl
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 10 %
Visible Light Transmittance: 50 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.701 mil
Overall Thickness (Metric): 94 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Border SH2FGLS, Leise, 50 in x 98.4 ft

3M ID 7000008087   UPC 04547452892938

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2FGLS
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 9 %
Visible Light Transmittance: 86 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.189 mil
Overall Thickness (Metric): 81 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Border SH2FGSL-G, Slat G, 1270 mm x 30 m, 1 Roll/Case

3M ID 7100005437   UPC 04548623041155

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2FGSL-G
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 15 %
Visible Light Transmittance: 67 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.268 mil
Overall Thickness (Metric): 83 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Border SH2FGSL, Slat, 1270 mm x 30 m, 1 Roll/Case

3M ID 7000008106   UPC 04547452910663

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2FGSL
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 25 %
Visible Light Transmittance: 51 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.465 mil
Overall Thickness (Metric): 88 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Border SH2FGPR, Paracell, 1270 mm x 30 m, 1 Roll/Case

3M ID 7100005506   UPC 04547452910656

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2FGPR
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 24 %
Visible Light Transmittance: 54 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.15 mil
Overall Thickness (Metric): 80 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Border SH2APCR, Arpa Crystal, 50 in x 98.4 ft, 1 Roll/Case

3M ID 7100089612   UPC 04549395423774

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2APCR
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 17 %
Visible Light Transmittance: 58 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.189 mil
Overall Thickness (Metric): 81 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ Dirt Trap Clear Film Protection Material

3M ID B5005035070

Details

Protects against transfer of dirt, dust and overspray without blocking natural light Reduces labor and costs related to removing dirt and overspray from paint booth lights and windows Clear adhesive backing keeps material secure on vertical surfaces Applies quickly and removes cleanly for time and cost efficiency Part of the 3M™ Dirt Trap Surface Protection System for body shops and industrial facilities

Typical properties

Application: Booth Masking, Facility Surface Protection for Paint Preparation, Overspray Protection, Paint Booth Maintenance, Paint Booth windows protection from overspray
eClass 14 Classification Group: 20420207

3M™ Scotchlite™ Reflective Transfer Film 8797 Series

Details

24 HOUR VISIBILITY: Rich and bright fluorescent color for daytime visibility, trusted 3M reflective brightness for low-light and nighttime visibility FLAME-RESISTANT: Certified to most major global standards WASH DURABILITY: Certified to 60 home wash cycles per ISO 6330 6N MORE SUSTAINABLE DESIGN: Tested for harmful chemicals and certified to OEKO-TEX™ Standard 100 Class 1. Also, contains 90% less metal mirror than traditional beaded reflective Composed of wide angle, exposed retroreflective lenses bonded to a heat activated adhesive

Typical properties

Adhesive: Heat Activated Polyester
Adhesive Side Liner: None
Attachment Type: Heat Transfer
Brands: Scotchlite™
Certified Performance Required: Oeko-Tex
Configurable: No, Yes
Daytime Color: Fluorescent Lime-Yellow
Flame Resistant: Yes
Home Wash Cycles 60°C (140°F) at ANSI Certified Standards: See Manufacturer Product Instructions
Product Color: Fluorescent Lime-Yellow
Product Series: 8797
Recommended Industry: Fire, Mining, Oil & Gas, Utilities
Reflective Color: White
Roll Quantity: 1 , 4 , 6 , 12
Technology: Beaded
Wash Method: Home Wash

Dimensions and Classifications

Overall Length (Imperial): 54.68 yd, 54.681 yd, 109.361 yd, 218.7 yd
Overall Length (Metric): 50 m, 50 mm, 100 m, 200 m
Overall Width (Imperial): 1 in, 2 in, 2.756 in, 3 in, 24 in, 36 in
Overall Width (Metric): 25.4 mm, 50.8 mm, 70 mm, 76.2 mm, 609.6 m

3M™ Scotchlite™ Reflective Material 9745 Series

Details

Brightness: Compliant brightness designed for enhancing visibilty of wearer in low light and nighttime conditions. 9745 construction enables material to be brighter longer throughout washings Off-Angle Brightness: 32-angle table brightness compliance to help keep wearers visible from many angles Wash Durability: Next generation wash longevity and brightness over the life of the material Stitch/Snag Free: Transfer film bonds seamlessly with fabrics without the need for stitching to creating a smooth, snag-resistant design Independently certified to OEKO-TEX® Standard 100 Class 1 Durability: Resistance against abrasion Certified to major flame-resistance standards

Typical properties

Adhesive: Heat Activated Polyester
Adhesive Side Liner: None
Apparel Type: Occupational
Attachment Type: Heat Transfer
Backing: Heat Activated Polyester
Configurable: No, Yes
Daytime Color: Silver
Flame Resistant: Yes
Heat Lamination - Dwell Time (Seconds): 20
Heat Lamination - Line Pressure: Firm (30-40 psi)
Initial Average RA: 500
Product Color: Silver
Product Series: 9745
Product Type: Roll
Recommended Application: Flame Resistant, Heat Transfer, Industrial Wash
Recommended Garment Type: Jacket & Outerwear, Trousers & Pants
Reflective Color: White
Reflective Side Liner: None
Roll Quantity: 1 , 3 , 4 , 8 , 10 , 12 , 276 , 552 , 708 , 1056
Technology: Beaded
Wash Method: Industrial Wash

Dimensions and Classifications

Overall Length (Imperial): 54.68 yd, 109.36 yd, 218.72 yd, 218.723 yd, 656.168 ft
Overall Length (Metric): 50 m, 100 m, 200 m
Overall Width (Imperial): 0.5 in, 0.748 in, 0.75 in, 1 in, 1.2 in, 1.972 in, 2 in, 2.8 in, 36 in
Overall Width (Metric): 12.7

3M™ FASARA™ Glass Finishes Prism/Dot SH2PCL6, Luna 6, 1270 mm x 30 m, 1 Roll/Case

3M ID 7000008098   UPC 04547452893096

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Dots
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2PCL6
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 27 %
Visible Light Transmittance: 46 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 2.992 mil
Overall Thickness (Metric): 76 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Prism/Dot SH2PCA9, Aura 9, 50 in x 98.4 ft

3M ID 7000008097   UPC 04547452893089

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Dots
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2PCA9
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 9 %
Visible Light Transmittance: 86 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.189 mil
Overall Thickness (Metric): 81 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Prism/Dot SH2FGKN, Kanon, 50 in x 98.4 ft

3M ID 7000008124   UPC 04548623416250

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Dots
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2FGKN
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 21 %
Visible Light Transmittance: 65 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.11 mil
Overall Thickness (Metric): 79 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Prism/Dot SH2FGSK, Shizuku, White, 1270 mm x 30 m, 1 Roll/Case

3M ID 7100005432   UPC 04548623383064

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Dots
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2FGSK
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 17 %
Visible Light Transmittance: 71 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.189 mil
Overall Thickness (Metric): 81 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Prism/Dot SH2FGVI, Vista, 50 in x 98.4 ft, 1 Roll/Case

3M ID 7000008091   UPC 04547452892983

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Dots
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2FGVI
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 15 %
Visible Light Transmittance: 77 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.189 mil
Overall Thickness (Metric): 81 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Prism/Dot SH2PCL9, Luna 9, 1270 mm x 30 m, 1 Roll/Case

3M ID 7100005130   UPC 04547452893102

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Dots
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2PCL9
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 30 %
Visible Light Transmittance: 39 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.268 mil
Overall Thickness (Metric): 83 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ Wrap Film Series 2080

Details

3M™ Wrap Film Series 2080 is developed specifically for vehicle personalization from accents to full vehicle wraps Optimized adhesive provides an exceptional installation experience* Adhesive features updated 3M™ Comply™ technology with non-visible air release channels for bubble-free application* 3M™ Controltac™ technology features reduced initial tack for excellent repositionability* Nearly 100 colors, patterns and textures include gloss and high gloss Gloss and high gloss colors feature a protective film layer which reduces surface impressions and scratches 60-inch-wide rolls allow for wrapping almost any vehicle section without seams Comprehensive 3M™ MCS™-backed warranty* Approved for use with 3M™ Knifeless Tapes

Typical properties

Adhesive Color: Gray
Adhesive Controltac/Comply: Controltac™ & Comply™
Adhesive Features: Air Release, Pressure-activated, Slideability
Adhesive Type: Solvent Acrylic
Application: Car Personalization, Fleet Wrapping
Application Method: Dry
Application Surface: Compound Curve, Concave Surfaces, Corrugation, Deep Channels, Flat, Flat with Rivets, Simple Curve
Color Effect: Metallic, Pearlescent, Sparkling
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Liner Material: PE Coated Kraft Paper
Maximum Application Temperature (Celsius): 32 ℃
Maximum Application Temperature (Fahrenheit): 90 ℉
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 225 ℉
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60 ℉
Minimum Service Temperature (Celsius): -53 ℃
Minimum Service Temperature (Fahrenheit): -65 ℉
Performance Level: Premium
Product Code: 2080-BR212,2080-HG120,S335,2080-M203,G251,G46,G211,G47,G378,2080-S261,G336,2080-SP10,G217,2080-G212,2080-SB12,2080-M230,2080-SP273,2080-BR201,CFS12,M261,S327,2080-BR120,G363,G120,G201,G127,2080-CFS12,G203,2080-G127,2080-CFS201,2080-M227,2080-MX12,2080-GP281,2080-HGP278,2080-GP280,HG31,2080-G79,2080-GP282,HG77,2080-GP240,2080-SP240,HG13,HG12,2080-BR230,2080-SP242,2080-SP280,2080-SP281,2080-M261,2080-DM12,2080-M27,2080-M26,2080-M22,S120,2080-M21,S363,2080-SP236,2080-M217,2080-HG336,2080-G25,2080-GP272,2080-G24,2080-G10,2080-G54,2080-G53,2080-HG10,2080-M212,G31,2080-M211,S347,2080-HG378,2080-HG212,G77,2080-S271,2080-HG15,2080-S196,2080-HG14,2080-S57,2080-G227,2080-S12,2080-S10,2080-S51,2080-

M13,2080-M12,2080-M10,2080-G16,2080-G15,2080-M206,2080-M209,2080-G14,2080-G13,2080-G12,2080-G55

Product Color: Anthracite, Apple Green, Battleship Gray, Bitter Yellow, Black, Black Metallic, Blue Metallic, Blue Raspberry, Boat Blue, Bright Yellow, Brown Metallic, Brushed Aluminum, Brushed Black Metallic, Brushed Steel, Brushed Titanium, Burnt Orange, Carbon Fiber Anthracite, Carbon Fiber Black, Charcoal Metallic, Dark Gray, Dead Black, Deep Blue Metallic, Deep Matte Black, Dragon Fire Red, Ember Black, Frozen Vanilla, Gloss Black, Gloss Black Metallic, Gloss Blue Metallic, Gloss Bright Orange, Gloss Bright Yellow, Gloss Burnt Orange, Gloss Deep Orange, Gloss Flame Red, Gloss Flip Deep Space, Gloss Flip Psychedelic, Gloss Hot Rod Red, Gloss Light Green, Gloss Light Ivory, Gloss Lucid Yellow, Gloss Midnight Blue, Gloss Sunflower Yellow, Gloss White, Gloss White Gold Sparkle, Gold Dust Black, Gray Aluminum, Green Envy, Hot Rod Red, Indigo, Intense Blue, Kelly Green, Key West, Matrix Black, Matte Black, Matte Red, Matte White, Military Green, Ocean Shimmer, Pearl White, Perfect Blue, Pine Green Metallic, Red Metallic, Satin Black, Satin Flip Ghost Pearl, Satin Flip Psychedelic, Satin Flip Volcanic Flare, Satin White, Shadow Black, Silver, Sky Blue, Slate Blue Metallic, Smoldering Red, Sterling Silver, Storm Gray, Thundercloud, Vampire Red, White, White Aluminum, White Gold Sparkle

Product Series: 2080

Product Usage: Accents, Decals, Decorative Wraps, Emblems, Full Wraps, Graphics, Partial Hood Wraps, Partial Roof Wraps, Striping

Removability: Removable with Heat

Substrate: ABS, Aluminum, Glass, Paint

Surface Finish: Brushed, Carbon Fiber, Glossy, High Gloss, Matte, Satin, Textured

Vehicle Type: Boat, Bus, Car, Metro, Recreational Vehicle, Trailer, Tram, Truck, Truck & Trailer, Van, Watercraft

Warranty Coverage: 3M™ MCS™ Warranty

eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 25 yd, 50 yd
Overall Length (Metric): 22.86 m, 45.72 m
Overall Width (Imperial): 60 in
Overall Width (Metric): 1.524 m, 1524 mm

3M™ Air Release Tool, 391X, 1 Ea/Case

Part Number 09346   3M Product Number Tool   3M ID 7000005055

Details

Air release installation tool Fits in your pocket Caution sharp point

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Line: Accessory
Product Code: 391-X
Product Type: Air Tool
Warranty Coverage: 3M Basic Product Warranty

3M™ Controltac™ Graphic Film With Comply™ Adhesive IJ160C-10, White, 48 in x 100 yd

3M Product Number IJ160C   3M ID 7010347203   UPC 00051128815267

Details

Great for medium-term graphics that require slideability, repositionability and bubble-free installation Commercial vehicle, fleet, and medium term indoor floor graphics For Solvent, UV, and Latex Inkjet Printing 7 year expected performance life Recommended Graphic Protection: 8518, 8519, 8520, 8915, 3645, 1920DR, 9740i, 9760LX

Typical properties

Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Controltac™
Color Palette: White
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Calendered
Imaging Method: Digital Print, Eco-solvent Inkjet, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Buildings, Buses, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Removability: Removable with Heat
Service Life: 5 Year
Substrate: Glass
Surface Finish: Matte
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 100 yd
Overall Length (Metric): 91 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1.22 m

3M™ Power Grip Applicator For Comply™ Adhesive Films, CPA-1, 5/Box

3M Product Number Tool   3M ID 7000005240   UPC 50051128746962

Details

Optimal for large, flat surfaces Both the CPA-1 and CPA-2 tools are designed for use only with 3M™ Graphic Films with Comply™ Adhesive CPA-1 can be used on flat surfaces with rivets

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Product Code: CPA-1
Product Type: Grip

3M™ FASARA™ Glass Finishes Stripe SH2DGST, Seattle, 50 in x 98.4 ft, 1 Roll/Case

3M ID 7000008121   UPC 04548623170213

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2DGST
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 18 %
Visible Light Transmittance: 74 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.189 mil
Overall Thickness (Metric): 81 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Stripe SH2FGFN, Fine, 1270 mm x 30 m, 1 Roll/Case

3M ID 7000008085   UPC 04547452892914

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Border/Stripe
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2FGFN
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 21 %
Visible Light Transmittance: 62 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.189 mil
Overall Thickness (Metric): 81 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ Print Wrap Film IJ180mC-10LSE, 54 in x 50 yd

Part Number IJ180mC-10LSE   3M Product Number IJ180mC-10LSE   3M ID 7010410068

Details

Comply™ Adhesive with micro technology provides excellent air release with a smooth appearance Adhesive engineered for adhering to low surface energy plastics (e.g. motocross, ATVs) Permanent adhesive Recommended Graphics Protection: 8518, 8519, 8520, 8915, 8528, 8548G, 8549L, 8550M, 9740i, 9760LX, 1920DR

Typical properties

Adhesive Features: Slideability
Application Surface: Flat
Brands: 3M™
Color Palette: White
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast Vinyl
Imaging Method: Digital Print, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: White
Product Usage: Recreational Vehicles, Vehicles
Service Life: 10 Year
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m
Overall Width (Imperial): 54 in
Overall Width (Metric): 1371.6 mm

3M™ Scotchcal™ ElectroCut™ Graphic Film 7725SE-314, Dusted Crystal, 48 in x 10 yd

3M ID 7000055946   UPC 00051128299821

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price This 3.25 mil, permanent, pressure sensitive film Lays flat for easier assembly

Typical properties

Adhesive Color: Transparent
Adhesive Features: Pressure-sensitive
Brands: Scotchcal™
Converting Process: Electrocut
Design Pattern: Dusted Crystal
Factory ISO Certification: No ISO Certification information available
Opacity: Translucent
Product Color: Dusted Crystal
Surface Finish: Matte
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 10 yd
Overall Length (Metric): 9.14 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1.22 m

Scotchgard™ Paint Protection Film SGH12, 84701, 12 mil, Transparent, 1 in x 12.5 yd

Details

Virtually clear, high performance urethane 12 mil urethane film protects painted, gel coated, fiberglass or other automotive surfaces Clearcoat with UV inhibitors maintains clarity and won't crack with UV or salt spray exposure Safeguards against stone chips, scratches and paint damage Excels in high heat and humidity environmental conditions Available in many widths up to 48" to suit a variety of surface dimensions Perfect for bumper covers, door pull cavities, side mirrors, hoods, door edges, trunk ledges and rocker panels Five year warranty

Typical properties

Adhesive Type: PSA
Backing Material: Paper
Base Film: Urethane
Brands: Scotchgard™
Factory ISO Certification: No ISO Certification information available
Film Coating: Clear Coat
Film Thickness (Imperial): 12 mil
Film Thickness (Metric): 0.3 mm
Liner Color: Red Printed
Product Color: Transparent
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 12.5 yd
Overall Length (Metric): 11.43 m
Overall Width (Imperial): 1 in
Overall Width (Metric): 2.54 cm

Scotchgard™ Paint Protection Film SGH12, 84706, 12 mil, Transparent, 6 in x 20 yd, AAD Accounts

3M Product Number SGH12   3M ID 7000130231   UPC 00051141847061

Details

Virtually clear, high performance urethane 12 mil urethane film protects painted, gel coated, fiberglass or other automotive surfaces Clearcoat with UV inhibitors maintains clarity and won't crack with UV or salt spray exposure Safeguards against stone chips, scratches and paint damage Excels in high heat and humidity environmental conditions Available in many widths up to 48" to suit a variety of surface dimensions Perfect for bumper covers, door pull cavities, side mirrors, hoods, door edges, trunk ledges and rocker panels Five year warranty

Typical properties

Adhesive Type: PSA
Backing Material: Paper
Base Film: Urethane
Brands: Scotchgard™
Factory ISO Certification: No ISO Certification information available
Film Coating: Clear Coat
Film Thickness (Imperial): 12 mil
Film Thickness (Metric): 0.3 mm
Liner Color: Red Printed
Product Color: Transparent
Product Form: Roll
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 20 yd
Overall Length (Metric): 18.288 m
Overall Width (Imperial): 6 in
Overall Width (Metric): 15.24 cm

3M™ Advanced Flexible Engineer Grade Pre-Striped Barricade Sheeting
7336L Orange/White, 6 in stripe/left, Configurable roll

3M ID 7100134927

Details

Highly conformable Can be applied to a variety of shapes, sizes and substrates using automated application equipment or by hand Built-in durability Impact-resistant material for long life in harsh environments

Typical properties

Adhesive Type: Pressure-sensitive
Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Imaging Method: Screenprint
Liner: Yes
Performance Level: Engineer Grade
Performance Tier: Beaded
Product Color: Orange, White
Specifications Met: AS/NZS 1906.1 Class 2, ASTM D4956 Type I S2 CWZ, EN 12899-1:2007 Type RA1 / ETA RA1
Substrate: Aluminum, Metal, Plastic, Plywood, Wood
eClass 14 Classification Group: 35030590

Dimensions and Classifications

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

3M™ Advanced Flexible Engineer Grade Pre-Striped Barricade Sheeting
7336R Orange/White, 6 in stripe/right, Configurable roll

3M ID 7100134928

Details

Highly conformable Can be applied to a variety of shapes, sizes and substrates using automated application equipment or by hand Built-in durability Impact-resistant material for long life in harsh environments

Typical properties

Adhesive Type: Pressure-sensitive
Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Imaging Method: Screenprint
Liner: Yes
Performance Level: Engineer Grade
Performance Tier: Beaded
Product Color: Orange, White
Specifications Met: AS/NZS 1906.1 Class 2, ASTM D4956 Type I S2 CWZ, EN 12899-1:2007 Type RA1 / ETA RA1
Substrate: Aluminum, Metal, Plastic, Plywood, Wood
eClass 14 Classification Group: 35030590

Dimensions and Classifications

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

3M™ Advanced Flexible Engineer Grade Pre-Striped Barricade Sheeting
7334L Orange/White, 4 in stripe/left, Configurable roll

3M ID 7100134925

Details

Highly conformable Can be applied to a variety of shapes, sizes and substrates using automated application equipment or by hand Built-in durability Impact-resistant material for long life in harsh environments

Typical properties

Adhesive Type: Pressure-sensitive
Brands: Diamond Grade™
Construction: Flexible
Factory ISO Certification: No ISO Certification information available
Imaging Method: Screenprint
Liner: Yes
Performance Level: Engineer Grade
Performance Tier: Beaded
Product Color: Orange, White
Reflective Technology: Glass Bead
Specifications Met: AS/NZS 1906.1 Class 2, ASTM D4956 Type I S2 CWZ, EN 12899-1:2007 Type RA1 / ETA RA1
Substrate: Aluminum, Metal, Plastic, Plywood, Wood
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Width (Imperial): 4 in
Overall Width (Metric): 101.6 mm

3M™ Advanced Flexible Engineer Grade Pre-Striped Barricade Sheeting
7334R Orange/White, 4 in stripe/right, Configurable roll

3M ID 7100134926

Details

Highly conformable Can be applied to a variety of shapes, sizes and substrates using automated application equipment or by hand Built-in durability Impact-resistant material for long life in harsh environments

Typical properties

Adhesive Type: Pressure-sensitive
Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Imaging Method: Screenprint
Liner: Yes
Performance Level: Engineer Grade
Performance Tier: Beaded
Product Color: Orange, White
Specifications Met: AS/NZS 1906.1 Class 2, ASTM D4956 Type I S2 CWZ, EN 12899-1:2007 Type RA1 / ETA RA1
Substrate: Aluminum, Metal, Plastic, Plywood, Wood
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Width (Imperial): 4 in
Overall Width (Metric): 101.6 mm

"3M™ Scotchlite™ Reflective Material 5540, Segmented Industrial Wash Flame Resistant Trim, 50.8 mm x 200 m, 3 Rolls/Case"

3M Product Number 5540   3M ID 7100144991   UPC 00051131274310

Details

Compliant brightness designed for enhancing visibilty of wearer in low light and nighttime conditions 32-angle table brightness compliance to help keep wearers visible from many angles Wearer comfort enhanced by lighter, more breathable, and more flexible design Transfer film bonds seamlessly with fabrics without the need for stitching to create a smooth, snag-resistant design Certified to major flame-resistance standards Suitable for applications that will be exposed to industrial laundering

Typical properties

Adhesive: Heat Activated Polyester
Attachment Type: Heat Transfer
Brands: Scotchlite™
Certified Performance Required: ANSI 107-2015, CGSB, CSA Z95-2015, NFPA
Configurable: No
Daytime Color: Silver
Dry-Cleaning Cycles at ANSI Certified Standards: 50
Dry-Cleaning Cycles per ANSI 107-2015: 50
Flame Resistant: Yes
Home Wash Cycles 60°C (140°F) at ANSI Certified Standards: 50
Initial Average RA: >330
Recommended Industry: First Responders, Utilities
Technology: Beaded
Wash Cycles per ANSI 107-2015: 75
Wash Method: Home Wash, Industrial Wash

Dimensions and Classifications

Overall Length (Imperial): 218.72 yd
Overall Length (Metric): 200 m
Overall Width (Imperial): 2 in
Overall Width (Metric): 50.8 mm

Scotchgard™ Paint Protection Film SGH6, 84830, 8 mil, Transparent, 30 in x 40 yd, AAD Accounts

3M ID 7000056028   UPC 00051141848303

Details

Virtually clear, high performance urethane film protects painted , gel coated, fiberglass or other automotive surfaces Clearcoat with UV inhibitors maintains clarity and won't crack with UV or salt spray exposure Safeguards against stone chips, scratches and paint damage Excels in high heat and humidity environmental conditions Available in many widths up to 48" to suit a variety of surface dimensions Perfect for bumper covers, door pull cavities, side mirrors, hoods, door edges, trunk ledges and rocker panels Five year warranty

Typical properties

Adhesive Type: PSA
Backing Material: Paper
Base Film: Urethane
Brands: Scotchgard™
Factory ISO Certification: No ISO Certification information available
Film Coating: Clear Coat
Film Thickness (Imperial): 6 mil
Film Thickness (Metric): 0.15 mm
Liner Color: Red Printed
Product Color: Transparent
Product Form: Roll
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 40 yd
Overall Length (Metric): 36.576 m
Overall Width (Imperial): 30 in
Overall Width (Metric): 76.2 cm

3M™ Scotchcal™ Graphic Film with Comply™ v3 Adhesive IJ170Cv3, 54 in x 100 yd

3M Product Number IJ170Cv3   3M ID 7000056189   UPC 00051128814758

Details

Value priced solution with Cv3 air release technology for vehicle graphics
Recommended Graphic Protection: 8518, 8519, 8520, 8528, 8915, 8418G,
8548G, 8549L, 8550M, 1920DR, 9740i, 8900, 8508 Excellent hiding power
Removable with heat and/or chemicals

Typical properties

Adhesive Controltac/Comply: Comply™ v3
Adhesive Features: Air Release, Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application: Labeling
Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple
Curve
Brands: Scotchcal™
Color Palette: White
Converting Process: Inkjet Printing
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 2 mil
Film Thickness (Metric): 50 Micron
Film Type: Cast
Imaging Method: Digital Print, Latex Inkjet, Solvent Inkjet, UV Inkjet
Interior/Exterior: Interior
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉
Opacity: Opaque
Product Code: IJ170Cv3-10
Product Color: White
Product Usage: Boats, Buildings, Buses, Cars, Metros, Public transport, Trailers,
Trams, Trucks, Vans, Vehicles, Walls, Watercraft, Windows
Removability: Removable with Heat or Chemicals
Service Life: 1 Year
Substrate: ABS, Aluminum, PMMA
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M Performance Guarantee,
3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 100 yd
Overall Length (Metric): 91.44 m
Overall Width (Imperial): 54 in
Overall Width (Metric): 1372 mm

3M™ Dichroic Glass Finishes DF-PA Blaze, 1220 mm x 30 m, 1 Roll/Case

3M ID 7000055404   UPC 50051128918925

Details

The "Blaze" Product shift colors in the warm tones of cyan/blue/magenta in transmission and red/gold color regions of the spectrum in reflection The product appears to change color when viewed at various angles A hard coated surface layer helps resist scratching Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: 3M™
Design Pattern: Dichroic
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 5.2 mil
Film Thickness (Metric): 132 micron
Film Type: Multi-layer Polymeric
Interior/Exterior: Exterior, Interior
Line: Dichroic Glass Finishes
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: DF-PA BLAZE
Product Color: Multi-color
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 22 %
Visible Light Transmittance: 77 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 32.8 yd
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 5.2 mil
Overall Thickness (Metric): 0.132 mm
Overall Width (Imperial): 48 in
Overall Width (Metric): 1220 mm

3M™ Dichroic Glass Finishes DF Chill, 56 in x 81 ft

3M ID 7100007343   UPC 00051128918524

Details

The "Chill" Product shift colors in the cool tones of blue/magenta/yellow in transmission and gold/green/blue color regions of the spectrum in reflection The product appears to change color when viewed at various angles Non-metallic, non-conductive, non-corrosive Materials: Constructed from durable and flexible polyester materials

Typical properties

Application Surface: Flat
Brands: 3M™
Design Pattern: Dichroic
Factory ISO Certification: No ISO Certification information available
Film Thickness (Imperial): 1.15 mil
Film Thickness (Metric): 29 micron
Film Type: Multi-layer Polymeric
Interior/Exterior: Interior
Line: Dichroic Film
Performance Level: Premium
Product Code: DF CHILL
Product Color: Multi-color
Visible Light Reflectance: 78 %
Visible Light Transmittance: 17 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 30 yd
Overall Length (Metric): 27.43 m
Overall Thickness (Imperial): 1.15 mil
Overall Width (Imperial): 56 in
Overall Width (Metric): 1422 mm

3M™ Dichroic Glass Finishes DF-PA Chill, 48 in x 98.4 ft, 1 Roll/Case

Details

The "Chill" Product shift colors in the cool tones of blue/magenta/yellow in transmission and gold/green/blue color regions of the spectrum in reflection The product appears to change color when viewed at various angles A hard coated surface layer helps resist scratching Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: 3M™
Design Pattern: Dichroic
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 3.071 mil
Film Thickness (Metric): 78 micron
Film Type: Multi-layer Polymeric
Interior/Exterior: Exterior, Interior
Line: Dichroic Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: DF-PA CHILL
Product Color: Multi-color
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 79 %
Visible Light Transmittance: 19 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 32.8 yd
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 5.276 mil
Overall Thickness (Metric): 134 micron
Overall Width (Imperial): 48 in
Overall Width (Metric): 1220 mm

3M™ Nylon Washers Hinw-1, 3/8 in ID, 7/8 in OD 1000/Package

3M ID 7010388501   UPC 50051138103304

Details

Nylon washers used under the head of the twist bolt when mounting signs Helps protect reflective sheeting Choice of package sizes Solvent free

Typical properties

Application: Commerical Signs, Traffic Signs
Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Saleable Unit: Package

3M™ Crystal Glass Finishes 7725SE-314, Dusted Crystal, 60 in x 150 ft, 1 Roll/Case

3M ID 7000056074   UPC 50051128769923

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Dusted and Frosted designs provide the look of sandblasted or etched glass, at a fraction of the cost Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials Digital printing on dusted materials offers both customization and personalization options

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application Method: Dry, Wet
Application Surface: Flat
Brands: 3M™
Design Pattern: Dusted
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 3.2 mil
Film Thickness (Metric): 50 micron
Film Type: Cast PVC
Interior/Exterior: Interior
Line: Crystal Glass Finishes
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Intermediate
Product Code: 7725SE-314 60
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: ABS, Glass, PMMA, Paint, Polycarbonate
Visible Light Reflectance: 79 %
Visible Light Transmittance: 85 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Thickness (Imperial): 3.2 mil
Overall Width (Imperial): 60 in
Overall Width (Metric): 1524 mm

3M™ Crystal Glass Finishes 7725SE-324, Frosted Crystal, 48 in x 150 ft, 1 Roll/Case

3M ID 7000005147   UPC 00051128298688

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Dusted and Frosted designs provide the look of sandblasted or etched glass, at a fraction of the cost Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials Digital printing on dusted materials offers both customization and personalization options

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: 3M™
Design Pattern: Frosted
Factory ISO Certification: No ISO Certification information available
Film Type: PVC
Interior/Exterior: Interior
Line: Crystal Glass Finishes
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Intermediate
Product Code: 7725SE-324
Product Color: Frosted White, White
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Thickness (Imperial): 4.7 mil
Overall Width (Imperial): 48 in
Overall Width (Metric): 1220 mm

3M™ Crystal Glass Finishes 7725SE-324, Frosted Crystal, 60 in x 150 ft

3M ID 7000030930   UPC 00051128517352

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Dusted and Frosted designs provide the look of sandblasted or etched glass, at a fraction of the cost Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials Digital printing on dusted materials offers both customization and personalization options

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Solvent Acrylic
Application Method: Dry, Wet
Application Surface: Flat
Brands: 3M™
Design Pattern: Frosted
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 4.7 mil
Film Thickness (Metric): 90 micron
Film Type: Cast PVC
Interior/Exterior: Interior
Line: Crystal Glass Finishes
Minimum Application Temperature (Celsius): 10 ℃
Minimum Application Temperature (Fahrenheit): 50 ℉
Performance Level: Premium
Product Code: 7725SE-324 60
Product Color: Frosted White, White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: ABS, Glass, PMMA, Paint, Polycarbonate
Visible Light Reflectance: 12 %
Visible Light Transmittance: 72 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Thickness (Imperial): 4.7 mil
Overall Width (Imperial): 60 in
Overall Width (Metric): 1524 mm

3M™ Scotchcal™ Graphic Film 8000LF-10, White, 48 in x 50 yd, 1 Roll/Case

3M Product Number 8000LF   3M ID 7000141822   UPC 00051128508695

Details

Designed to provide outstanding long-term durability for multicolor fleet, sign and railroad graphics Pressure sensitive adhesive Approved by the AAR (Association of American Railroads)

Typical properties

Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple Curve
Brands: Scotchcal™
Color Palette: White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 4 ℃
Minimum Application Temperature (Fahrenheit): 39.2 ℉
Minimum Service Temperature (Celsius): -54 ℃
Minimum Service Temperature (Fahrenheit): -65.2 ℉
Opacity: Opaque
Product Code: 8000LF-10
Product Color: White
Product Usage: Buses, Metros, Trams, Vehicles
Removability: Removable with Heat
Service Life: 8 Year
Substrate: ABS, Aluminum
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1219 mm

3M™ Scotchcal™ Graphic Film 8000LF-12, Black, 48 in x 50 yd, 1 Roll/Case

3M Product Number 8000LF   3M ID 7010304946   UPC 00051128508701

Details

Designed to provide outstanding long-term durability for multicolor fleet, sign and railroad graphics Pressure sensitive adhesive Approved by the AAR (Association of American Railroads)

Typical properties

Application Surface: Compound Curve, Corrugation, Flat, Flat with Rivets, Simple Curve
Brands: Scotchcal™
Color Palette: Black
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: Black
Product Usage: Buses, Metros, Trams, Trucks, Vehicles
Removability: Removable with Heat
Service Life: 8 Year
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 46 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1.22 m

3M™ Surface Protection Material Floor Applicator Frame 36867, 36 in to 56 in, 1/Case

Part Number 36867   3M ID 7100228100   UPC 00051131368675

Details

Durable and expandable metal construction Designed to work with our floor applicator foam rollers Offers wrinkle-free application Material rolls load quickly with simple clamp motion Withstands the demands of industrial facilities

Typical properties

Application: Dispensing, Organization / Storing
Brands: 3M™
Product Color: Red
Product Type: Applicator Frame

Dimensions and Classifications

Overall Length (Imperial): 57 in
Overall Length (Metric): 1447.8 mm

3M™ Vehicle Channel Applicator Tool VCAT-2

3M Product Number Tool   3M ID 7100135695   UPC 00051128793640

Details

Proper technique includes bridging the film over the channels, heating the film and then working it into the channels It is essential that you refer to Product and Instruction Bulletin V-Tools for complete details Use these tools with a heat gun capable of temperatures of at least 500°F

Typical properties

Brands: 3M™
Factory ISO Certification: No ISO Certification information available
Product Code: VCAT-2
Product Type: Roller

3M™ Scotchcal™ Screen Printable Film 3650-10, White, 48 in x 50 yd, 1 Roll/Case

3M Product Number 3650   3M ID 7000005179

Details

2-mil, gloss, permanent, opaque, pressure-sensitive film Available in white, black and transparent and resists gasoline and vapor spills Great for Commercial fleet vehicle graphics and emblems as well as Small format original equipment manufacturer's decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Scotchcal™
Color Palette: White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Thickness (Metric): 0.08 mm
Film Type: Cast
Flexible Substrate: No
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60.8 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉
Opacity: Opaque
Product Code: 3650-10
Product Color: White
Product Usage: Buildings, Buses, Illuminated Signage, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Service Life: 6 Year
Substrate: Fiberglass Reinforced Plastic, Glass, Metal
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.7 m
Overall Width (Imperial): 48 in
Overall Width (Metric): 1220 mm

3M™ Scotchcal™ Graphic Film 3650-114, Transparent, Configurable

3M Product Number 3650   3M ID 7100121667

Details

2-mil, gloss, permanent, opaque, pressure-sensitive film Available in white, black and transparent and resists gasoline and vapor spills Great for Commercial fleet vehicle graphics and emblems as well as Small format original equipment manufacturer's decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Adhesive Color: Transparent
Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Scotchcal™
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Translucent/Transparent
Product Color: Transparent
Product Usage: Buildings, Buses, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Service Life: 5 Year
Substrate: Glass
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ Scotchcal™ Graphic Film 3650-12, Black, 2BR-11, 7/8 in x 50 yd

3M Product Number 3650   3M ID 7010346669   UPC 00051128521397

Details

2-mil, gloss, permanent, opaque, pressure-sensitive film Available in white, black and transparent and resists gasoline and vapor spills Great for Commercial fleet vehicle graphics and emblems as well as Small format original equipment manufacturer's decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Scotchcal™
Color Palette: Black
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Opacity: Opaque
Product Color: Black
Product Usage: Buildings, Buses, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Service Life: 6 Year
Substrate: Glass
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 46 m
Overall Width (Imperial): 0.875 in
Overall Width (Metric): 0.022 m

3M™ Scotchcal™ Graphic Film 3650-114, Transparent, 36 in x 50 yd

3M Product Number 3650   3M ID 7000130170

Details

2-mil, gloss, permanent, opaque, pressure-sensitive film Available in white, black and transparent and resists gasoline and vapor spills Great for Commercial fleet vehicle graphics and emblems as well as Small format original equipment manufacturer's decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Adhesive Color: Transparent
Application: Labeling
Application Surface: Flat, Flat with Rivets
Brands: Scotchcal™
Color Palette: Transparent
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Interior/Exterior: Exterior, Interior
Maximum Service Temperature (Celsius): 107 ℃
Maximum Service Temperature (Fahrenheit): 224.6 ℉
Minimum Application Temperature (Celsius): 16 ℃
Minimum Application Temperature (Fahrenheit): 60.8 ℉
Minimum Service Temperature (Celsius): -60 ℃
Minimum Service Temperature (Fahrenheit): -76 ℉
Opacity: Translucent/Transparent
Product Code: 3650-114
Product Color: Transparent
Product Usage: Buildings, Buses, Illuminated Signage, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Service Life: 5 Year
Substrate: Fiberglass Reinforced Plastic, Glass, Metal
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 46 m
Overall Width (Imperial): 36 in
Overall Width (Metric): 0.91 m

3M™ Scotchcal™ Graphic Film 3650-10, White, Configurable Sheet

3M Product Number 3650   3M ID 7100014968

Details

2-mil, gloss, permanent, opaque, pressure-sensitive film Available in white, black and transparent and resists gasoline and vapor spills Great for Commercial fleet vehicle graphics and emblems as well as Small format original equipment manufacturer's decorative and identification graphics, cautionary, safety and vandal-resistant labeling

Typical properties

Application: Labeling
Brands: Scotchcal™
Color Palette: White
Converting Process: Screenprinting
Core Size (Imperial): 3 in
Factory ISO Certification: No ISO Certification information available
Film Type: Cast
Imaging Method: Solvent Screenprint, UV Screenprint
Opacity: Opaque
Product Color: White
Product Usage: Buildings, Buses, Metros, Public transport, Trailers, Trams, Trucks, Vehicles, Walls, Windows
Substrate: Glass
Surface Finish: Luster
Warranty Coverage: 3M Basic Product Warranty, 3M™ MCS™ Warranty
eClass 14 Classification Group: 24261802

3M™ FASARA™ Glass Finishes Fabric/Washi SH2FGVG, Vega, 50 in x 98.4 ft, 1 Roll/Case

3M ID 7000008090   UPC 04547452892976

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Fabric/Washi
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2FGVG
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 20 %
Visible Light Transmittance: 53 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 3.386 mil
Overall Thickness (Metric): 86 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

3M™ FASARA™ Glass Finishes Fabric/Washi SH2FGSE, Sensai Linen, 50 in x 98.4 ft, 1 Roll/Case

3M Product Number Sensai Linen   3M ID 7100126669   UPC 54549395701525

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Flexible: FASARA™ Glass Finishes allow you to tailor the amount of privacy a space possesses Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: Fasara™
Design Pattern: Fabric/Washi
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 1.969 mil
Film Thickness (Metric): 50 micron
Film Type: Polyester
Interior/Exterior: Interior
Line: FASARA™ Glass Finishes
Liner Material: Silicone-coated Polyester
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Premium
Product Code: SH2FGSE
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: Glass
Visible Light Reflectance: 21 %
Visible Light Transmittance: 56 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 98.4 ft
Overall Length (Metric): 30 m
Overall Thickness (Imperial): 2.913 mil
Overall Thickness (Metric): 74 micron
Overall Width (Imperial): 50 in
Overall Width (Metric): 1270 mm

Scotchgard™ Paint Protection Film SGH6, 84812, 8 mil, Transparent, 12 in
x 40 yd, AAD Accounts

3M ID 7000056026   UPC 00051141848129

Details

Virtually clear, high performance urethane film protects painted , gel coated, fiberglass or other automotive surfaces Clearcoat with UV inhibitors maintains clarity and won't crack with UV or salt spray exposure Safeguards against stone chips, scratches and paint damage Excels in high heat and humidity environmental conditions Available in many widths up to 48" to suit a variety of surface dimensions Perfect for bumper covers, door pull cavities, side mirrors, hoods, door edges, trunk ledges and rocker panels Five year warranty

Typical properties

Adhesive Type: PSA
Backing Material: Paper
Base Film: Urethane
Brands: Scotchgard™
Factory ISO Certification: No ISO Certification information available
Film Coating: Clear Coat
Film Thickness (Imperial): 6 mil
Film Thickness (Metric): 0.15 mm
Liner Color: Red Printed
Product Color: Transparent
Product Form: Roll
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 40 yd
Overall Length (Metric): 36.576 m
Overall Width (Imperial): 12 in
Overall Width (Metric): 30.48 cm

3M™ Crystal Glass Finishes 7725SE-314, Dusted Crystal, 48 in x 150 ft, 1 Roll/Case

3M ID 7000005146   UPC 00051128298671

Details

Aesthetics: Our decorative glass and window films transform plain glass, capturing the look of cut or texturized glass to an astonishing degree at a fraction of the price Dusted and Frosted designs provide the look of sandblasted or etched glass, at a fraction of the cost Easy application: 3M expertise in adhesives ensures you of fast, accurate, beautiful and durable application to a variety of glass substrates Materials: Constructed from durable and flexible polyester materials Digital printing on dusted materials offers both customization and personalization options

Typical properties

Adhesive Features: Pressure-sensitive
Adhesive Type: Acrylic
Application Method: Wet
Application Surface: Flat
Brands: 3M™
Design Pattern: Dusted
Factory ISO Certification: No ISO Certification information available
Features: LEED Points
Film Thickness (Imperial): 3.2 mil
Film Thickness (Metric): 50 micron
Film Type: Cast PVC
Interior/Exterior: Interior
Line: Crystal Glass Finishes
Maximum Application Temperature (Celsius): 38 ℃
Maximum Application Temperature (Fahrenheit): 100.4 ℉
Minimum Application Temperature (Celsius): 12 ℃
Minimum Application Temperature (Fahrenheit): 53.6 ℉
Performance Level: Intermediate
Product Code: 7725SE-314 48
Product Color: White
Specifications Met: CSI Division 08, Class A - ASTM E84 Fire Classification
Substrate: ABS, Glass, PMMA, Paint, Polycarbonate
Visible Light Reflectance: 79 %
Visible Light Transmittance: 85 %
eClass 14 Classification Group: 35030590

Dimensions and Classifications

Overall Length (Imperial): 50 yd
Overall Length (Metric): 45.72 m
Overall Thickness (Imperial): 3.2 mil
Overall Width (Imperial): 48 in
Overall Width (Metric): 1220 mm

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