

# 3M

## Tapes

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## How to Search this Catalog

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## How to Search the 3M Website

### 3M Solutions Tool

The solutions tool is designed to show you the breadth of the 3M product line and allow you to drill into specific categories to identify solutions. To use this free Internet support tool, visit: <http://www.3M.com/Telecom>.

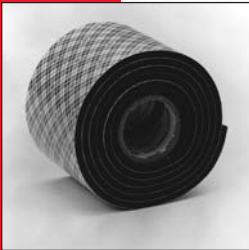
## INSULATING AND SPLICING TAPES



### 3M™ E-Z Wrap Elastic Vinyl Tape 2183

PKG. (LBS.): 12 EACH (8.00) MIN. ORDER: 12 EACH UPC: 054007-37831

E-Z wrap tape is a tough, thin elastic vinyl material which sticks to itself when wrapped in layers. It forms a compact, durable, flexible, moisture-proof covering. Protects wire groups, splice bundles and pulp and paper insulated wire. Recommended for foam sealed, and better buried compound compression closures.



### Scotch® Foam Collar Tape 26-FC

51 mm x 1.01 m (2" x 40')

PKG. (LBS.): 4 ROLLS (1.75) MIN. ORDER: 4 ROLLS UPC: 054007-63835

An open-cell (similar to foam rubber), black construction collar with pressure-sensitive adhesive (slight tack) on both sides. Excellent co-adhesion properties and compatibility with encapsulating compounds. For all enclosure collar applications.



### Scotch® Linerless Rubber Splicing Tape 130C

25.4 mm x 3 m (1" x 10')

PRODUCT NUMBER: **130C-1X10** PKG. (LBS.): 24 ROLLS (5.45) MIN. ORDER: 24 ROLLS UPC: 054007-41751

25.4 mm x 4.5 m (1" x 15')

PRODUCT NUMBER: **130C-1X15** PKG. (LBS.): 24 ROLLS (15.00) MIN. ORDER: 24 ROLLS UPC: 054007-41752

25.4 mm x 9.1 m (1" x 30')

PRODUCT NUMBER: **130C-1X30** PKG. (LBS.): 24 ROLLS (14.90) MIN. ORDER: 24 ROLLS UPC: 054007-41753

37.7 mm x 9.1 m (1-1/2" x 30')

PRODUCT NUMBER: **130C-1.5X30** PKG. (LBS.): 12 ROLLS (11.15) MIN. ORDER: 12 ROLLS UPC: 054007-41718

50.8 mm x 9.1 m (2" x 30')

PRODUCT NUMBER: **130C-2X30** PKG. (LBS.): 12 ROLLS (14.40) MIN. ORDER: 12 ROLLS UPC: 054007-41754

19 mm x 9.1 m (3/4" x 30')

PRODUCT NUMBER: **130C-0.75X30** PKG. (LBS.): 24 ROLLS (11.95) MIN. ORDER: 24 ROLLS UPC: 054007-41717

This rubber tape is highly conformable and is ideal for a number of applications where its sealing properties are required. These include sealing collars, closure sealing, drop wire splice insulating, sheath build-up and constructing auxiliary sleeves. Unlike many rubber tapes, 130C tape is linerless which can make it easier and quicker to use. It provides a void-free, permanent seal every time.



#### PRODUCT REFERRAL GENERATOR

Foam Sealed Closures . . . . . pg. 58  
2178 Closure . . . . . pg. 230

## MASTIC SEALING TAPES

### Scotch® Vinyl Mastic Tape VM

38.1 mm x 6.1 m (1-1/2" x 20')  
PRODUCT NUMBER: **VM-1.5X20** PKG. (LBS.): 10 ROLLS (6.00) MIN. ORDER: 10 ROLLS UPC: 054007-27575

101.6 mm x 3.1 m (4" x 10')  
PRODUCT NUMBER: **VM-4X10** PKG. (LBS.): 10 ROLLS (11.40) MIN. ORDER: 10 ROLLS UPC: 054007-27576

152 mm x 3.1m (6" x 10')  
PRODUCT NUMBER: **VM-6X10** PKG. (LBS.): 1 ROLL (2.00) MIN. ORDER: 1 ROLL UPC: 054007-27577

559 mm x 13.5 m (22" x 10')  
PRODUCT NUMBER: **VM-22X10** PKG. (LBS.): 1 ROLL (6.90) MIN. ORDER: 1 ROLL UPC: 054007-27578

VM tape seals out moisture and protects against corrosion without the need for heating tools. Two tapes in one (vinyl and mastic) VM tape is especially designed for cable sheath repair, splice case and load coil case protection, auxiliary sleeve and cable reel end sealing, drop wire insulating, conduit repair and protection of CATV components plus many other general taping applications. VM tape is a rubber based mastic laminated to an all weather 0.18 mm (7 mil) vinyl, which provides double duty protection in one wrap. Four sizes to meet nearly all applications are available.



### Scotch® Sealing Tape 2900-R and 2900-R3

38.1 mm x 1.52 m (1-1/2" x 5')  
PRODUCT NUMBER: **2900-R** PKG. (LBS.): 50 ROLLS (31.90) MIN. ORDER: 50 ROLLS UPC: 054007-68546

76.2 mm x 1.52 m (3" x 5')  
PRODUCT NUMBER: **2900-R3** PKG. (LBS.): 40 EACH (46.34) MIN. ORDER: 40 EACH UPC: 054007-57228

A non-conductive gray mastic tape with good compression qualities is resistant to solvents and maintains its form in temperatures in excess of 140° C. It can be substituted for B sealant tape.



### 3M™ Re-enterable Mastic Sealing Tape 2178-125

38.1 mm x 1.1 m (1-1/2" x 45")  
PKG. (LBS.): 8 EACH (5.00) MIN. ORDER: 8 EACH UPC: 054007-91019

An accessory to the 3M™ Splice Closure 2178, this tape is a non-conductive black mastic that provides excellent sealing properties and does not degrade with gasoline or encapsulating compounds.



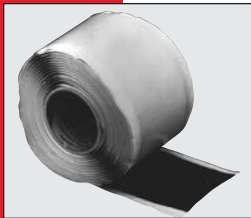
### 3M™ Mastic Sealing Cord 2178-281

8.7 mm x 1.85 m (1/3" x 6')  
PKG.: 14 EACH MIN. ORDER: 14 EACH UPC: 051138-57614

An accessory to the 2178 series closure.



## MASTIC SEALING TAPES



### Scotch® Rubber Mastic Tape 2228

50.8 m x 3 m (2" x 10')  
PKG. (LBS.): 10 ROLLS (9.10) MIN. ORDER: 10 ROLLS UPC: 054007-09656

2228 tape is a conformable self-fusing rubber electrical insulating and sealing tape. 2228 tape consists of ethylene propylene rubber (EPR) backing coated with an strong, temperature-stable mastic adhesive.

## VINYL ELECTRICAL TAPES



### 3M™ Tartan™ Vinyl Electrical Tape 1700

19 mm x 18.2 m (3/4" x 60')  
PKG. (LBS.): 100 ROLLS (19.20) MIN. ORDER: 100 ROLLS UPC: 054007-69764

1700 tape, a flame retardant, general purpose insulating tape with excellent resistance to a wide variety of contaminants and weather conditions. UL Listed and CSA Certified.



### Scotch® Vinyl Electrical Tape Super 33+

19 mm x 20.7 m (3/4" x 66')  
PRODUCT NUMBER: 33+ PKG. (LBS.): 100 ROLLS (25.35) MIN. ORDER: 100 ROLLS UPC: 054007-06132

Stickier, stretchier and highly conformable, Super 33+ tape is a premium-grade, 7 mil (0.18 mm) tape that applies well at -18°C (0°F) and has an operating range up to 105°C (220°F). Meets requirements of ASTM D-3005 Type I, UL 510, HHI-595C and CSA C22.2.



### Scotch® Vinyl Electrical Tape 35

Identify a cable pressure dam or meet specific color needs with 35 tape in the color of your choice: (blue, orange, green, brown, gray, white, red, yellow, violet). 35 tape, 0.18 mm (7 mil), vinyl plastic electrical tape holds firmly, yet has excellent stretch and conformability.

## ORDERING INFORMATION

### VINYL ELECTRICAL TAPE 35

| PRODUCT NUMBER | DESCRIPTION | SIZE                       | PKG. (LBS.)       | MIN. ORDER | UPC 054007- |
|----------------|-------------|----------------------------|-------------------|------------|-------------|
| 35-RD20        | Red         | 12.8 mm x 6 m (1/2" x 20') | 100 rolls (5.15)  | 10 rolls   | 10224       |
| 35-WH20        | White       | 12.8 mm x 6 m (1/2" x 20') | 100 rolls (5.30)  | 10 rolls   | 10232       |
| 35-BL20        | Blue        | 12.8 mm x 6 m (1/2" x 20') | 100 rolls (5.30)  | 10 rolls   | 10240       |
| 35-YL20        | Yellow      | 12.8 mm x 6 m (1/2" x 20') | 100 rolls (5.35)  | 10 rolls   | 10257       |
| 35-GN20        | Green       | 12.8 mm x 6 m (1/2" x 20') | 100 rolls (5.25)  | 10 rolls   | 10265       |
| 35-OR20        | Orange      | 12.8 mm x 6 m (1/2" x 20') | 100 rolls (5.30)  | 10 rolls   | 10273       |
| 35-GY20        | Gray        | 12.8 mm x 6 m (1/2" x 20') | 100 rolls (5.35)  | 10 rolls   | 10281       |
| 35-BN20        | Brown       | 12.8 mm x 6 m (1/2" x 20') | 100 rolls (5.35)  | 10 rolls   | 10299       |
| 35-VL20        | Violet      | 12.8 mm x 6 m (1/2" x 20') | 100 rolls (5.15)  | 10 rolls   | 49923       |
| 35-RD66        | Red         | 19 mm x 20 m (3/4" x 66')  | 100 rolls (25.15) | 10 rolls   | 10810       |
| 35-WH66        | White       | 19 mm x 20 m (3/4" x 66')  | 100 rolls (26.20) | 10 rolls   | 10828       |
| 35-BL66        | Blue        | 19 mm x 20 m (3/4" x 66')  | 100 rolls (24.85) | 10 rolls   | 10836       |
| 35-YL66        | Yellow      | 19 mm x 20 m (3/4" x 66')  | 100 rolls (25.00) | 10 rolls   | 10844       |
| 35-GN66        | Green       | 19 mm x 20 m (3/4" x 66')  | 100 rolls (25.00) | 10 rolls   | 10851       |
| 35-OR66        | Orange      | 19 mm x 20 m (3/4" x 66')  | 100 rolls (25.55) | 10 rolls   | 10869       |
| 35-GY66        | Gray        | 19 mm x 20 m (3/4" x 66')  | 100 rolls (26.10) | 10 rolls   | 00072       |
| 35-BN66        | Brown       | 19 mm x 20 m (3/4" x 66')  | 100 rolls (25.50) | 10 rolls   | 10885       |
| 35-VL66        | Violet      | 19 mm x 20 m (3/4" x 66')  | 100 rolls (25.65) | 10 rolls   | 11271       |

## VINYL ELECTRICAL TAPES

### 3M™ Duct Tape 3939

48 mm x 54.8 m (2" x 60 yds.)

PKG. (LBS.): 24 ROLLS (36.15) MIN. ORDER: 24 ROLLS UPC: 051131-06975

A polyethylene coated cloth tape to be used for moisture proofing, duct sealing, protecting and general purpose.



### Scotch® Vinyl Electrical Tape Super 88

50.8 mm x 32.9 m (2" x 36 yds.)

PRODUCT NUMBER: 88-2X36 PKG. (LBS.): 12 ROLLS (13.95) MIN. ORDER: 12 ROLLS UPC: 054007-10356

Super 88 tape is a 8.5 mil heavy duty, premium grade all-weather vinyl electrical insulating tape.



### 3M™ Scotchkote™ Electrical Coating

444 cc (15 oz.) can

PRODUCT NUMBER: SCOTCHKOTE PKG. (LBS.): 10 CANS (11.30) MIN. ORDER: 10 CANS UPC: 054007-14853

Scotchkote electrical coating provides vinyl tapes with an extra oil, moisture and corrosion proof layer of flexible coating for problem areas. A fast drying sealant and bonding compound. The coating is provided in a brush top can.



## ALL WEATHER PROTECTION TAPES

### 3M™ Scotchrap™ All Weather Corrosion Protection Tape 50

25 mm x 30 m (1" x 100')

PRODUCT NUMBER: **50-1X100** PKG. (LBS.): 10 ROLLS (6.55) MIN. ORDER: 10 ROLLS UPC: 054007-11149

51 mm x 30 m (2" x 100')

PRODUCT NUMBER: **50-2X100** PKG. (LBS.): 10 ROLLS (13.10) MIN. ORDER: 10 ROLLS UPC: 054007-11156

50.8 mm x 9.1 m (2" x 360")

PRODUCT NUMBER: **50-2X360** PKG. (LBS.): 36 ROLLS (9.35) MIN. ORDER: 36 ROLLS UPC: 021200-01683

50 tape is used for outdoor corrosion applications. Tough PVC tape with high-tack adhesives that resist corrosion of metal piping systems above and below ground.

### Scotch® All Weather Telephone Vinyl Plastic Tape 88T

19 mm x 11 m (3/4" x 36')

PRODUCT NUMBER: **88T-0.75X36** PKG. (LBS.): 180 ROLLS (25.60) MIN. ORDER: 180 ROLLS UPC: 051138-70878

19 mm x 18 m (3/4" x 60')

PRODUCT NUMBER: **88T-0.75X60** PKG. (LBS.): 100 ROLLS (25.00) MIN. ORDER: 100 ROLLS UPC: 051138-58517

25 mm x 11 m (1" x 36')

PRODUCT NUMBER: **88T-1X36** PKG. (LBS.): 144 ROLLS (27.25) MIN. ORDER: 144 ROLLS UPC: 051138-70879

38 mm x 13.5 m (1-1/2" x 44')

PRODUCT NUMBER: **88T-1.5X44** PKG. (LBS.): 90 ROLLS (30.80) MIN. ORDER: 90 ROLLS UPC: 051138-58516

Taping end caps, wrapping for abrasion protection or temporarily securing —this tape will suit your needs for inside or outside plant applications as the handiest tool in your kit. The special formula adhesive and extra-tough backing offer you superior adhesion and excellent conformability over extended temperature ranges, thus reducing your inventory needs to one vinyl tape.

Available in craftsman size rolls to fit your specific in-the-field use, this 0.22 mm (8-1/2 mil) tape releases smoothly from the roll in zero weather and will not ooze adhesive in hot climates. The 38 mm x 13.5 m (1-1/2" x 44') roll is especially suited as the splicer's roll, for outside plant usage.

88T tape resists: water, acids, alkalies, and is flame retardant. It is weather resistant and not affected by sunlight.

### 3M™ Scotchfil™ Electrical Insulation Putty

38 mm x 1.524 m (1-1/2" x 60")

PRODUCT NUMBER: **SCOTCHFIL** PKG. (LBS.): 12 ROLLS (6.60) MIN. ORDER: 12 ROLLS UPC: 054007-41750

Especially formulated to fill voids and irregular surfaces. Scotchfil putty's 38 mm (1-1/2") width, 3.2 mm (0.125") thickness allows you to make the build-up quickly and easily. Will not soften or dry out. Fuses into a homogeneous mass and is compatible with all cable insulations.

## SCOTCH® SPECIALTY TAPES

### Glass Cloth Electrical Tape 27

19 mm x 32.9 m (3/4" x 36 yds.)  
PRODUCT NUMBER: 27-0.75X36 PKG. (LBS.): 48 ROLLS (18.00) MIN. ORDER: 48 ROLLS UPC: 054007-27481

25 mm x 32.9 m (1" x 36 yds.)  
PRODUCT NUMBER: 27-1X36 PKG. (LBS.): 48 ROLLS (19.67) MIN. ORDER: 48 ROLLS UPC: 054007-27476

50 mm x 54.8 m (2" x 60 yds.)  
PRODUCT NUMBER: 27-2X60 PKG. (LBS.): 20 ROLLS (28.20) MIN. ORDER: 20 ROLLS UPC: 054007-27479

27 tape is used for high strength repair requirements. Whenever temperature or strength is especially important in taping—27 tape provides a stable, rugged binding. Extremely high tensile strength and thermosetting adhesive afford long lasting dependability. Glass cloth backing will not shrink, rot or burn.



### Aluminum Foil-Backed Tape 49

51 mm x 6 m (2" x 20')  
PRODUCT NUMBER: 49-2X20 PKG. (LBS.): 50 ROLLS (12.50) MIN. ORDER: 50 ROLLS UPC: 054007-27483

102 mm x 6 m (4" x 20')  
PRODUCT NUMBER: 49-4X20 PKG. (LBS.): 50 ROLLS (23.30) MIN. ORDER: 50 ROLLS UPC: 054007-27484

49 tape is used for EMI and moisture protection and provides an effective moisture barrier on communications cable splices. It also acts as a splicing shield to reduce cross talk and high frequency radiation. Aluminum foil with adhesive, in tape form, makes 49 tape usable for many applications.



### Glass Cloth Electrical Tape 69

25.4 mm x 22.86 m (1" x 25 yds.)  
PKG. (LBS.): 45 ROLLS (14.40) MIN. ORDER: 45 ROLLS UPC: 051138-49863

69 tape is used for high temperature and high strength requirements. The 69 tape is a 7.5 mil (0.19 mm) tape with thermosetting silicone adhesive that performs at temperatures of up to 185°C (366°F). Can be used in heat shrink applications. Meets requirements of MIL-1-79766C and has UL recognized component listing for 200°C (392°C).



### Fire-Retardant Electric Arc Proofing Tape 77

38.1 mm x 6 m (1-1/2" x 20')  
PRODUCT NUMBER: 77-1.5X20 PKG. (LBS.): 10 ROLLS (7.00) MIN. ORDER: 10 ROLLS UPC: 054007-42007

76.2 mm x 6 m (3" x 20')  
PRODUCT NUMBER: 77-3X20 PKG. (LBS.): 10 ROLLS (13.20) MIN. ORDER: 10 ROLLS UPC: 054007-42006

77 tape is used for fire and arc protection of cable sheath material. The formulation of 77 tape allows the manufacturing of an unsupported elastomer that expands in fire to provide a thick insulating firewall between the cable and fire. It is thin, flexible and conforming, wrapping easily around irregularly-shaped accessories. It is self extinguishing and arc resistant.



## 3M™ SPECIALTY TAPES

### Cloth Tape P-4



1" x 30' on 1" core

PKG. (LBS.): 50 ROLLS (10.35) MIN. ORDER: 10 ROLLS UPC: 054007-25743

P-4 tape is used for restriction for cable blocking.

### Anti-Static Tape 40



w/logo, 12.7 mm x 32.9 m (1/2" x 36 yds.)

PRODUCT NUMBER: 40-0.5X36/LO PKG. (LBS.): 90 ROLLS (8.20) MIN. ORDER: 18 ROLLS UPC: 051138-46504

Clear, 12.7 mm x 65.8 m (1/2" x 72 yds.)

PRODUCT NUMBER: 40-0.5X72/CL PKG. (LBS.): 18 ROLLS MIN. ORDER: 18 ROLLS UPC: 051138-47782

w/logo, 12.7 mm x 65.8 m (1/2" x 72 yds.)

PRODUCT NUMBER: 40-0.5X72/LO PKG. (LBS.): 18 ROLLS (10.00) MIN. ORDER: 18 ROLLS UPC: 051138-47774

Clear, 6.3 mm x 65.8 m (1/4" x 72 yds.)

PRODUCT NUMBER: 40-0.25X72/CL PKG. (LBS.): 36 ROLLS (3.20) MIN. ORDER: 36 ROLLS UPC: 051138-47784

w/logo, 6.3 mm x 65.8 m (1/4" x 72 yds.)

PRODUCT NUMBER: 40-0.25X72/LO PKG. (LBS.): 36 ROLLS (10.00) MIN. ORDER: 36 ROLLS UPC: 051138-47773

w/logo, 19 mm x 32.9 m (3/4" x 36 yds.)

PRODUCT NUMBER: 40-0.75X36/LO PKG. (LBS.): 60 ROLLS (11.80) MIN. ORDER: 12 ROLLS UPC: 051138-46505

Clear, 19 mm x 65.8 m (3/4" x 72 yds.)

PRODUCT NUMBER: 40-0.75X72/CL PKG. (LBS.): 12 ROLLS (3.40) MIN. ORDER: 12 ROLLS UPC: 051138-47783

w/logo, 19 mm x 65.8 m (3/4" x 72 yds.)

PRODUCT NUMBER: 40-0.75X72/LO PKG. (LBS.): 12 ROLLS (10.00) MIN. ORDER: 12 ROLLS UPC: 051138-47778

Clear, 19 mm x 65.8 m (1" x 72 yds.)

PRODUCT NUMBER: 40-1X72/CL PKG. (LBS.): 9 ROLLS (3.33) MIN. ORDER: 9 ROLLS UPC: 051138-47781

w/logo, 19 mm x 65.8 m (1" x 72 yds.)

PRODUCT NUMBER: 40-1X72/LO PKG. (LBS.): 9 ROLLS (3.22) MIN. ORDER: 9 ROLLS UPC: 051138-47775

40 tape has a 1 mil (0.025 mm) transparent polyester film backing with a patented anti-static acrylic pressure sensitive adhesive. The backing is printed with the 3M logo and the ESD Association's protective symbol. The tape is designed as a low triboelectric charging tape when removed from the roll and when removed from a wide range of substrates.

## SCOTCH® FILAMENT TAPES

### Filament Tape 898

24 mm x 55 m (1" x 60 yds., bulk)  
PRODUCT NUMBER: 898-24X PKG. (LBS.): 36 ROLLS (22.00) MIN. ORDER: 36 ROLLS UPC: 051131-06898

12 mm x 55 m (1/2" x 36 yds., bulk)  
PRODUCT NUMBER: 898-12X PKG. (LBS.): 72 ROLLS (22.00) MIN. ORDER: 72 ROLLS UPC: 051131-06896

18 mm x 55 m (3/4" x 60 yds., bulk)  
PRODUCT NUMBER: 898-18X PKG. (LBS.): 48 ROLLS (22.00) MIN. ORDER: 48 ROLLS UPC: 051131-06897

High performance. Polypropylene backing reinforced with continuous glass yarn. Stain-resistant adhesive. Typical 380 lb./in. width tensile strength with high sheer adhesive for low unit cost, heavy-duty closure, reinforcing and holding.

### Box Sealing Tape Dispenser H-183

PKG. (LBS.): 5 EACH (7.00) MIN. ORDER: 5 EACH UPC: 021200-61850

This hand-held, portable dispenser features an adjustable tape brake allowing the operator to choose comfortable tape tension and unwind. Provides a quick and easy method for dispensing up to 3" wide rolls of tape.



## 3M™ SCOTCHLITE™ REFLECTIVE TAPES

### Reflective Tape 5016-1 and 5016-2

PRODUCT NUMBER: 5016-1 PKG. (LBS.): 1 ROLL (1.35) MIN. ORDER: 1 ROLL UPC: 054007-33813  
PRODUCT NUMBER: 5016-2 PKG. (LBS.): 1 ROLL (2.50) MIN. ORDER: 1 ROLL UPC: 054007-33814

This orange, reflective adhesive-backed tape with high-tack adhesive suitable for use at low temperatures provides high visibility at night or during daylight conditions. For marking pedestal cabinets located in right-of-way areas to warn users of cabinet locations. Highly visible markings are designed to prevent injury and reduce property damage. Use only on flat surfaces.  
LENGTH: 50 YARDS



### Fiber Optic Warning Label Roll 5016-FO

PKG. (LBS.): 1 ROLL (1.35) MIN. ORDER: 1 ROLL UPC: 054007-17422  
LETTERS ARE 19.0 MM (3/4") AND 9.5 MM (3/8") HIGH, 288 LABELS PER ROLL

Orange, reflective adhesive-backed tape with high-tack adhesive is suitable for use at low temperatures. Imprinted "CAUTION FIBER OPTIC" on 152 mm (6") spacings.







## Identification Products

## SCOTCHLITE™ IDENTIFICATION PRODUCTS



### 3M™ Scotchlite™ Reflective Lettering System 5005

Convenient and easy to use, letters and numbers are self-spacing, with self-sticking adhesive. Highly visible characters stand out at wide angles and remain visible in wet weather. Each kit contains 25 each A-Z, 0-9, blank and dash characters, packaged in a clear, 36-compartment box, including an application tool.

**RUS Listed.**

## ORDERING INFORMATION

| PRODUCT NUMBER | DESCRIPTION                                 | PKG. (LBS.)      | MIN. ORDER | UPC 054007- |
|----------------|---------------------------------------------|------------------|------------|-------------|
| 5005-KIT       | Reflective lettering kit (orange and black) | 1 kit (2.40)     | 1 kit      | 56488       |
| 5005-A         | Replenishment decal "A"                     | 1000 each (2.00) | 1000 each  | 56172       |
| 5005-B         | Replenishment decal "B"                     | 1000 each (2.00) | 1000 each  | 56173       |
| 5005-C         | Replenishment decal "C"                     | 1000 each (2.00) | 1000 each  | 56174       |
| 5005-D         | Replenishment decal "D"                     | 1000 each (2.00) | 1000 each  | 56175       |
| 5005-E         | Replenishment decal "E"                     | 1000 each (2.00) | 1000 each  | 56176       |
| 5005-F         | Replenishment decal "F"                     | 1000 each (2.00) | 1000 each  | 56177       |
| 5005-G         | Replenishment decal "G"                     | 1000 each (2.00) | 1000 each  | 56178       |
| 5005-H         | Replenishment decal "H"                     | 1000 each (2.00) | 1000 each  | 56179       |
| 5005-I         | Replenishment decal "I"                     | 1000 each (2.00) | 1000 each  | 56180       |
| 5005-J         | Replenishment decal "J"                     | 1000 each (2.00) | 1000 each  | 56181       |
| 5005-K         | Replenishment decal "K"                     | 1000 each (2.00) | 1000 each  | 56182       |
| 5005-L         | Replenishment decal "L"                     | 1000 each (2.00) | 1000 each  | 56183       |
| 5005-M         | Replenishment decal "M"                     | 1000 each (2.00) | 1000 each  | 56184       |
| 5005-N         | Replenishment decal "N"                     | 1000 each (2.00) | 1000 each  | 56185       |
| 5005-O         | Replenishment decal "O"                     | 1000 each (2.00) | 1000 each  | 56186       |
| 5005-P         | Replenishment decal "P"                     | 1000 each (2.00) | 1000 each  | 56187       |
| 5005-Q         | Replenishment decal "Q"                     | 1000 each (2.00) | 1000 each  | 56188       |
| 5005-R         | Replenishment decal "R"                     | 1000 each (2.00) | 1000 each  | 56189       |
| 5005-S         | Replenishment decal "S"                     | 1000 each (2.00) | 1000 each  | 56190       |
| 5005-T         | Replenishment decal "T"                     | 1000 each (2.00) | 1000 each  | 56191       |
| 5005-U         | Replenishment decal "U"                     | 1000 each (2.00) | 1000 each  | 56192       |
| 5005-V         | Replenishment decal "V"                     | 1000 each (2.00) | 1000 each  | 56193       |
| 5005-W         | Replenishment decal "W"                     | 1000 each (2.00) | 1000 each  | 56194       |
| 5005-X         | Replenishment decal "X"                     | 1000 each (2.00) | 1000 each  | 56795       |
| 5005-Y         | Replenishment decal "Y"                     | 1000 each (2.00) | 1000 each  | 56196       |
| 5005-Z         | Replenishment decal "Z"                     | 1000 each (2.00) | 1000 each  | 56197       |
| 5005-DASH      | Replenishment decal "—"                     | 1000 each (2.00) | 1000 each  | 56198       |
| 5005-BLANK     | Replenishment decal "BLANK"                 | 1000 each (2.00) | 1000 each  | 56199       |
| 5005-0         | Replenishment decal "0"                     | 1000 each (2.00) | 1000 each  | 56162       |
| 5005-1         | Replenishment decal "1"                     | 1000 each (2.00) | 1000 each  | 56163       |
| 5005-2         | Replenishment decal "2"                     | 1000 each (2.00) | 1000 each  | 56164       |
| 5005-3         | Replenishment decal "3"                     | 1000 each (2.00) | 1000 each  | 56165       |
| 5005-4         | Replenishment decal "4"                     | 1000 each (2.00) | 1000 each  | 56166       |
| 5005-5         | Replenishment decal "5"                     | 1000 each (2.00) | 1000 each  | 56167       |
| 5005-6         | Replenishment decal "6"                     | 1000 each (2.00) | 1000 each  | 56168       |
| 5005-7         | Replenishment decal "7"                     | 1000 each (2.00) | 1000 each  | 56169       |
| 5005-8         | Replenishment decal "8"                     | 1000 each (2.00) | 1000 each  | 56170       |
| 5005-9         | Replenishment decal "9"                     | 1000 each (2.00) | 1000 each  | 56171       |
| 5005-DAS       | Replenishment decal "arrow"                 | 1000 each (1.39) | 1000 each  | 56489       |

## IDENTIFICATION PRODUCTS

### 3M™ Decal Strip Holder 5012

PKG. (LBS.): 25 EACH (1.91) MIN. ORDER: 25 EACH UPC: 054007-33388

Designed for easy attachment to aerial or underground cables, poles and other structural hardware, the 5012 holder holds 4–18 characters to identify splices, load points, poles, etc. Polyethylene plastic strip can be attached with cable ties or nailed to poles.  
**RUS Listed.**



### 3M™ Scotchlite™ Reflective Lettering System 5025

A complete A–Z lettering and numbering system in black on “safety” orange. Characters are 48 mm x 76 mm (1-7/8" x 3"). Packaged in a clear, 36-compartment box. Contains 25 each of the letters A–Z, numbers 0–9, blank and dash. All characters are self-sticking and self-spacing. Application tool is included. Minimum order, 100 each.

## ORDERING INFORMATION

| PRODUCT NUMBER | DESCRIPTION                     | PKG. (LBS.)     | MIN. ORDER | UPC 054007- |
|----------------|---------------------------------|-----------------|------------|-------------|
| 5025-KIT       | Reflective lettering system kit | 1 kit (6.05)    | 1 kit      | 34385       |
| 5025-A         | Replenishment decal “A”         | 100 each (6.00) | 100 each   | 56210       |
| 5025-B         | Replenishment decal “B”         | 100 each (6.00) | 100 each   | 56211       |
| 5025-C         | Replenishment decal “C”         | 100 each (6.00) | 100 each   | 56212       |
| 5025-D         | Replenishment decal “D”         | 100 each (6.00) | 100 each   | 56213       |
| 5025-E         | Replenishment decal “E”         | 100 each (6.00) | 100 each   | 56214       |
| 5025-F         | Replenishment decal “F”         | 100 each (6.00) | 100 each   | 56215       |
| 5025-G         | Replenishment decal “G”         | 100 each (6.00) | 100 each   | 56216       |
| 5025-H         | Replenishment decal “H”         | 100 each (6.00) | 100 each   | 56217       |
| 5025-I         | Replenishment decal “I”         | 100 each (6.00) | 100 each   | 56218       |
| 5025-J         | Replenishment decal “J”         | 100 each (6.00) | 100 each   | 56219       |
| 5025-K         | Replenishment decal “K”         | 100 each (6.00) | 100 each   | 56220       |
| 5025-L         | Replenishment decal “L”         | 100 each (6.00) | 100 each   | 56221       |
| 5025-M         | Replenishment decal “M”         | 100 each (6.00) | 100 each   | 56222       |
| 5025-N         | Replenishment decal “N”         | 100 each (6.00) | 100 each   | 56223       |
| 5025-O         | Replenishment decal “O”         | 100 each (6.00) | 100 each   | 56224       |
| 5025-P         | Replenishment decal “P”         | 100 each (6.00) | 100 each   | 56225       |
| 5025-Q         | Replenishment decal “Q”         | 100 each (6.00) | 100 each   | 56226       |
| 5025-R         | Replenishment decal “R”         | 100 each (6.00) | 100 each   | 56227       |
| 5025-S         | Replenishment decal “S”         | 100 each (6.00) | 100 each   | 56228       |
| 5025-T         | Replenishment decal “T”         | 100 each (6.00) | 100 each   | 56229       |
| 5025-U         | Replenishment decal “U”         | 100 each (6.00) | 100 each   | 56230       |
| 5025-V         | Replenishment decal “V”         | 100 each (6.00) | 100 each   | 56231       |
| 5025-W         | Replenishment decal “W”         | 100 each (6.00) | 100 each   | 56232       |

CHART CONTINUED ON NEXT PAGE

## ORDERING INFORMATION (CONT.)

### 3M™ SCOTCHLITE™ REFLECTIVE LETTERING SYSTEM KIT 5025

| PRODUCT NUMBER | DESCRIPTION                 | PKG. (LBS.)     | MIN. ORDER | UPC 054007- |
|----------------|-----------------------------|-----------------|------------|-------------|
| 5025-X         | Replenishment decal "X"     | 100 each (6.00) | 100 each   | 56233       |
| 5025-Y         | Replenishment decal "Y"     | 100 each (6.00) | 100 each   | 56234       |
| 5025-Z         | Replenishment decal "Z"     | 100 each (6.00) | 100 each   | 56235       |
| 5025-DASH      | Replenishment decal "—"     | 100 each (6.00) | 100 each   | 56236       |
| 5025-BLANK     | Replenishment decal "BLANK" | 100 each (6.00) | 100 each   | 56237       |
| 5025-0         | Replenishment decal "0"     | 100 each (6.00) | 100 each   | 56200       |
| 5025-1         | Replenishment decal "1"     | 100 each (6.00) | 100 each   | 56201       |
| 5025-2         | Replenishment decal "2"     | 100 each (6.00) | 100 each   | 56202       |
| 5025-3         | Replenishment decal "3"     | 100 each (6.00) | 100 each   | 56203       |
| 5025-4         | Replenishment decal "4"     | 100 each (6.00) | 100 each   | 56204       |
| 5025-5         | Replenishment decal "5"     | 100 each (6.00) | 100 each   | 56205       |
| 5025-6         | Replenishment decal "6"     | 100 each (6.00) | 100 each   | 56206       |
| 5025-7         | Replenishment decal "7"     | 100 each (6.00) | 100 each   | 56207       |
| 5025-8         | Replenishment decal "8"     | 100 each (6.00) | 100 each   | 56208       |
| 5025-9         | Replenishment decal "9"     | 100 each (6.00) | 100 each   | 56209       |



#### PRODUCT REFERRAL GENERATOR

Closures . . . . . pg. 35  
 Cabinets . . . . . pg. 119  
 PETs . . . . . pg. 156



# Adhesive and Magnetic Mounting Plates

## 3M™ ADHESIVE AND MAGNETIC MOUNTING PLATES

Metal mounting plates with pressure-sensitive adhesive and magnetic backings are available in a wide variety to accommodate most telephone terminals and connector blocks. Foam adhesive sticks aggressively to most surfaces, with no holes to drill. Quick to install, no cumbersome equipment is required. Magnetic mounting plates hold firmly to any flat steel surface.



### Mounting Plate 733

51 mm x 60 mm (2" x 2-1/3").  
PKG. (LBS.): 50 EACH (3.70) MIN. ORDER: 50 EACH UPC: 054007-17106

For modular connecting blocks: WE 42D, WE 103, SE 725A.

### Mounting Plate 733M

PKG. (LBS.): 50 EACH (4.90) MIN. ORDER: 50 EACH UPC: 054007-17107

733-M is the magnetic version of 733 plate.



### Mounting Plate 734

51 mm x 79 mm (2" x 3-1/8")  
PKG. (LBS.): 50 EACH (4.90) MIN. ORDER: 50 EACH UPC: 054007-17108

For modular connecting blocks: (3M) M-625SA, (3M) M-625TD, WE 42E, WE 104A, KR 625SA, KR 625TD, SE 6255A, SE 625TD, SE 725S.

### Mounting Plate 734M

PKG. (LBS.): 50 EACH (6.50) MIN. ORDER: 50 EACH UPC: 054007-17109

734-M is the magnetic version of 734 plate.

## 3M™ ADHESIVE AND MAGNETIC MOUNTING PLATES

### Mounting Plate 735

Size: 51 mm x 51 mm (2" x 2")  
PKG. (LBS.): 50 EACH (3.20) MIN. ORDER: 50 EACH UPC: 054007-31615

For connecting blocks: WE 42A, SE 42A, 625A, CAC 625A, Kellogg 38.

### Mounting Plate 735M

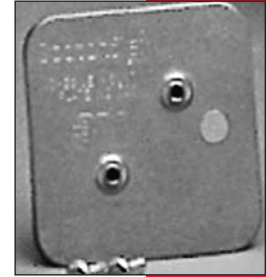
PKG. (LBS.): 50 EACH (4.50) MIN. ORDER: 50 EACH UPC: 054007-31616

735-M is the magnetic version of 735 Plate.

### Surface Primer 725

Size: 222 ml (7.5 fl. oz.) can  
PKG. (LBS.): 12 CANS (8.00) MIN. ORDER: 12 CANS UPC: 054007-30546

For surface preparation prior to applying flat station wire and adhesive backed accessories. Use on clean, dry surfaces to increase adhesion qualities of wire and accessories. For use on rough, unfinished or hard-to-adhere wall surfaces.







# Holding and Fastening Products

## 3M™ HOLDING AND FASTENING PRODUCTS



### Cable Tie and Base Assembly 790

Base, 25 mm x 50 mm (1" x 2"), Tie length: 182 mm (7.18")  
PKG. (LBS.): 1000 EACH (15.57) MIN. ORDER: 1000 EACH UPC: 054007-11115

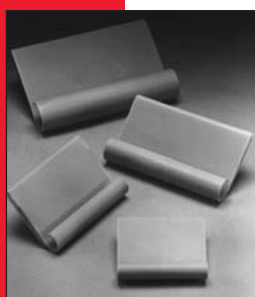
For securing cable and cable bundles to a surface, the self-locking cable tie can be removed and replaced with another 760 cable tie when desired. For cable or bundles with maximum O.D. of 45 mm (1-3/4"). Adhesive-backed base has knock-out holes for screws.  
BASE COLOR: IVORY, TIES: CLEAR



### Cable Tie and Base Assembly 792

25 mm x 25 mm (1" x 1"), Tie length: 182 mm (7.18")  
PKG. (LBS.): 1000 EACH (7.75) MIN. ORDER: 1000 EACH UPC: 054007-27618

For securing cable bundles of 125 mm (1") or less.  
BASE COLOR: IVORY, TIES: CLEAR



### Cable Clips

PRODUCT NUMBER: **706** SIZE: MM (IN.)/MAX CABLE O.D.: 25 (1), MAX. CABLE O.D. 3 (1/8)  
PKG. (LBS.): 1000 EACH (3.05) MIN. ORDER: 1000 EACH UPC: 054007-12972

PRODUCT NUMBER: **707** SIZE: MM (IN.)/MAX CABLE O.D.: 25 (1), MAX. CABLE O.D. 6 (1/4)  
PKG. (LBS.): 1000 EACH (6.70) MIN. ORDER: 1000 EACH UPC: 054007-30445

PRODUCT NUMBER: **708** SIZE: MM (IN.)/MAX CABLE O.D.: 32 (1-1/4), MAX. CABLE O.D. 5 (3/16)  
PKG. (LBS.): 1000 EACH (3.90) MIN. ORDER: 1000 EACH UPC: 054007-12998

PRODUCT NUMBER: **710** SIZE: MM (IN.)/MAX CABLE O.D.: 38 (1-1/2), MAX. CABLE O.D. 6 (1/4)  
PKG. (LBS.): 1000 EACH (5.00) MIN. ORDER: 1000 EACH UPC: 054007-13012

PRODUCT NUMBER: **712** SIZE: MM (IN.)/MAX CABLE O.D.: 44 (1-3/4), MAX. CABLE O.D. 8 (5/16)  
PKG. (LBS.): 1000 EACH (9.15) MIN. ORDER: 1000 EACH UPC: 054007-21387

PRODUCT NUMBER: **713** SIZE: MM (IN.)/MAX CABLE O.D.: 51 (2), MAX. CABLE O.D. 10 (3/8)  
PKG. (LBS.): 1000 EACH (11.47) MIN. ORDER: 1000 EACH UPC: 054007-21429

Clips are made of vinyl with foam adhesive backing. They may be mounted on most clean, dry surfaces without drilling.

## FEATURES

### CABLE CLIPS

Fit cables from 3.18 mm (1/8") to 12.7 mm (1/2")

Low profile

Eliminate drilling and nailing

Use for internal equipment wiring and around desks, furniture and machines

Wire can be removed without removing clip

Clips made of flame retardant material (Oxygen index > 28)

3M™ HOLDING AND FASTENING PRODUCTS

Cable Ties and Bases

CABLE TIES

PRODUCT NUMBER: 06264 HEAVY DUTY 380 MM (15")  
PKG. (LBS.): 2500 EACH (34.00) MIN. ORDER: 2500 EACH UPC: 054007-06264

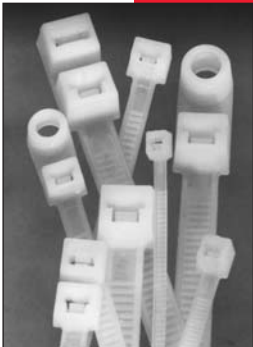
DOUBLE-LOOP CABLE TIES

PRODUCT NUMBER: 06267 HEAVY DUTY 397 MM (15-5/8")  
PKG. (LBS.): 2500 EACH (34.60) MIN. ORDER: 2500 EACH UPC: 054007-06267

MOUNTING CABLE TIES

PRODUCT NUMBER: 06256 STANDARD 392 MM (15-7/16")  
PKG. (LBS.): 10,000 EACH (35.60) MIN. ORDER: 10,000 EACH UPC: 054007-06256

Self-locking, nylon ties are used to bundle and secure conductors or cable. Cable ties and tie-base assemblies are available in various sizes for securing cable and cable bundles to a surface. Bases are adhesive-backed, with screw mounting provisions.



FEATURES

|                                                        |
|--------------------------------------------------------|
| All-nylon ties                                         |
| ABS base                                               |
| Flame retardant                                        |
| Fungus insert                                          |
| Solvent resistant                                      |
| Service temperature range -40° to 85°C (-40° to 185°F) |





# Cable Lubricants

## 3M™ CABLE LUBRICANTS



### Scotch-Grip™ Cement 847

DESCRIPTION: 141.7 G (5 OZ.)

PKG. (LBS.): 36 TUBES (13.05) MIN. ORDER: 36 TUBES UPC: 021200-19718



### Wire Pulling Lubricant Gel WL

PRODUCT NUMBER: **WL-1** DESCRIPTION: 3.7 LITERS (1 GALLON) PAIL

PKG. (LBS.): 4 GALLONS (38.55) MIN. ORDER: 4 GALLONS UPC: 054007-50623

PRODUCT NUMBER: **WL-55** DESCRIPTION: 208.1 LITERS (55 GALLON) DRUM

PKG. (LBS.): 1 DRUM (538.00) MIN. ORDER: 1 DRUM UPC: 054007-50625

PRODUCT NUMBER: **WL-QT** DESCRIPTION: 0.94 LITERS (1 QUART) BOTTLE

PKG. (LBS.): 12 QUARTS (29.00) MIN. ORDER: 12 QUARTS UPC: 054007-50622

Wire pulling lubricant gel is a water-soluble, translucent white gel that is easy to handle and apply to wire and cable without runs or drips. The lubricant produces a low coefficient of friction that lessens the chance of wire damage from high pulling forces.



### Communications Wire Pulling Lubricant WLC

PRODUCT NUMBER: **WLC-1** DESCRIPTION: 3.7 LITERS (1 GALLON) PAIL

PKG. (LBS.): 4 GALLONS (33.05) MIN. ORDER: 4 GALLONS UPC: 054007-41784

PRODUCT NUMBER: **WLC-5** DESCRIPTION: 18.9 LITERS (5 GALLON) PAIL

PKG. (LBS.): 1 PAIL (41.20) MIN. ORDER: 1 PAIL UPC: 054007-41785

PRODUCT NUMBER: **WLC-55** DESCRIPTION: 208.1 LITERS (55 GALLON) DRUM

PKG. (LBS.): 1 DRUM (420.00) MIN. ORDER: 1 DRUM UPC: 054007-41786

PRODUCT NUMBER: **WLC-QT** DESCRIPTION: 0.94 LITERS (1 QUART) BOTTLE

PKG. (LBS.): 12 QUARTS (28.00) MIN. ORDER: 12 QUARTS UPC: 054007-41783

Communications wire pulling lubricant is a slow drying, water-based liquid lubricant formulated for cable pulling. The lubricant produces a low coefficient of friction that lessens the chance of cable damage from high pulling forces.

## 3M™ CABLE LUBRICANTS

### Wire Pulling Lubricant Wintergrade WLW

PRODUCT NUMBER: **WLW-1** DESCRIPTION: 3.7 LITERS (1 GALLON) PAIL  
PKG. (LBS.): 4 GALLONS (38.50) MIN. ORDER: 4 GALLONS UPC: 054007-41747

PRODUCT NUMBER: **WLW-5** DESCRIPTION: 18.9 LITERS (5 GALLON) PAIL  
PKG. (LBS.): 1 PAIL (40.50) MIN. ORDER: 1 PAIL UPC: 054007-41748

PRODUCT NUMBER: **WLW-55** DESCRIPTION: 208.1 LITERS (55 GALLON) DRUM  
PKG. (LBS.): 1 DRUM (538.00) MIN. ORDER: 1 DRUM UPC: 054007-41749

PRODUCT NUMBER: **WLW-QT** DESCRIPTION: 0.94 LITERS (1 QUART) BOTTLE  
PKG. (LBS.): 12 QUARTS (27.10) MIN. ORDER: 12 QUARTS UPC: 054007-41746

Wire pulling lubricant wintergrade can be used and stored in temperatures as low as 10°F (-12°C), making it the choice for cold weather applications. The thick lubricant remains easy to scoop and apply to wire and cable without runs, or drips in both warm and cold temperatures.

### Wire Pulling Lubricant Wax/Gel WLX

PRODUCT NUMBER: **WLX-1** DESCRIPTION: 3.7 LITERS (1 GALLON) PAIL  
PKG. (LBS.): 4 GALLONS (37.00) MIN. ORDER: 4 GALLONS UPC: 054007-41743

PRODUCT NUMBER: **WLX-5** DESCRIPTION: 18.9 LITERS (5 GALLON) PAIL  
PKG. (LBS.): 1 PAIL (45.95) MIN. ORDER: 1 PAIL UPC: 054007-41744

PRODUCT NUMBER: **WLX-55** DESCRIPTION: 208.1 LITERS (55 GALLON) DRUM  
PKG. (LBS.): 1 DRUM (460.00) MIN. ORDER: 1 DRUM UPC: 054007-41745

PRODUCT NUMBER: **WLX-QT** DESCRIPTION: 0.94 LITERS (1 QUART) BOTTLE  
PKG. (LBS.): 12 QUARTS (29.00) MIN. ORDER: 12 QUARTS UPC: 054007-41742

Wire pulling lubricant wax/gel can be used and stored in temperatures as high as 194°F (90°C), making it the choice for hot weather applications. The thick, consistent lubricant does not liquefy or separate with hot aging; it scoops and applies easily to wire and cable without runs or drips in hot temperatures; and it will not evaporate too soon after pulls. Because it can be immersed in water for 30 minutes with minimal weight loss, it is also the choice for wet weather applications.

### Non-Re-enterable Resin Splicing Kit 72-N2

PKG. (LBS.): 10 KITS (12.80) MIN. ORDER: 10 KITS UPC: 054007-10625







# Environmental Products

## 3M™ ENVIRONMENTAL PRODUCTS



### Chemical Sorbent-Folded

PRODUCT NUMBER: **C-FL550DD** DESCRIPTION: 1270 MM X 15.2 M (5" X 50') YELLOW  
PKG. (LBS.): 9 GAL/BOX, 3 BOXES/CS. (18.00) MIN. ORDER: 1 CASE UPC: 051138-29296

Chemical sorbents are useful for all spills, including aggressive fluids. These sorbents resist reactions with chemicals such as acids or bases. Chemical sorbents are ideal for emergency response situations.



### Chemroll Folded Chemical Spill Kit

PRODUCT NUMBER: **C-SKFL5** DESCRIPTION: 18.9 LITERS (5 GALLONS) YELLOW  
PKG. (LBS.): 3 BOXES/CS. (7.50) MIN. ORDER: 1 CASE UPC: 051138-46288

Chemroll spill kits are ideal for use in laboratory spills and transportation applications such as police, fire and hazardous material response.



### Petroleum Pad

PRODUCT NUMBER: **HP-156** DESCRIPTION: 431.8 MM X 482.6 MM (17" X 19") WHITE  
PKG. (LBS.): 37.5 GAL/BALE, 100 PADS/CS. (11.00) MIN. ORDER: 1 CASE UPC: 051138-28911



### Maintenance Sorbent-Folded

PRODUCT NUMBER: **M-FL550DD** DESCRIPTION: 127 MM X 15.2 M (5" X 50') GRAY  
PKG. (LBS.): 8 GAL/BOX, 3 BOXES/CS. (18.00) MIN. ORDER: 1 CASE UPC: 051138-29071

Maintenance sorbents are all-purpose sorbents. Ideal for plants and facilities, the sorbent cleans up non-aggressive fluids, including cutting oil, coolants, aqueous-based liquids and petroleum based products.



### Petroleum Sorbent-Folded

PRODUCT NUMBER: **P-FL550DD** DESCRIPTION: 127 MM X 15.2 M (5" X 50') WHITE  
PKG. (LBS.): 8 GAL/BOX, 3 BOXES/CS. (18.00) MIN. ORDER: 1 CASE UPC: 051138-29141

Petroleum sorbents are primarily used with hydro-carbon spills. These sorbents can save time and money as only oil, and not water, is recovered. Petroleum sorbents can be used outside as well as in-plant.



### Petroll Spill Kit

PRODUCT NUMBER: **P-SKFL5** DESCRIPTION: 18.9 LITERS (5 GALLONS) FOLDED  
PKG. (LBS.): 3 ROLLS/CS. (7.50) MIN. ORDER: 1 CASE UPC: 051138-46289

Petroll spill kits are ideal for use in fuel dispensing applications, as well as in the transportation industry, when immediate on-site response is needed.

### High Performance Oil Sorbent Roll

PRODUCT NUMBER: **HP-100** DESCRIPTION: 965 MM X 13.4 M (38" X 44') WHITE  
PKG. (LBS.): 1 ROLL (20.00) MIN. ORDER: 1 ROLL UPC: 051138-21542



## Fire Protection Products

## 3M™ FIRE PROTECTION PRODUCTS



### Fire Barrier Silicone Sealant 2000

PRODUCT NUMBER: **2000-CART** DESCRIPTION: 292 G (10.3 OZ.) CARTRIDGE  
PKG. (LBS.): 12 CARTRIDGES (14.00) MIN. ORDER: 12 CARTRIDGES UPC: 051115-11556

PRODUCT NUMBER: **2000-PAIL** DESCRIPTION: 17 LITERS (4.5 GALLONS) PAIL  
PKG. (LBS.): 1 PAIL (58.91) MIN. ORDER: 1 PAIL UPC: 051115-11557

2000 sealant (nonslump) and 2003 sealant (self-leveling) are one-part, ready-to-use silicone penetration seals for a variety of fire-rated penetrations. Sealant compression/extension recovery of  $\pm 40$  percent (per ASTM C719-86); Provides up to a 4-hour fire rating; Maximum pipe size of 24 in. (609.6 mm); Cures upon exposure to atmospheric humidity; Tested to ASTM 1399 (500 cycles, 25% compressing extension).

### Fire Barrier Silicone Sealant 2000+

PRODUCT NUMBER: **2000+/PAIL** DESCRIPTION: 4.5 GALLON PAIL  
PKG. (LBS.): 1 PAIL (55.62) MIN. ORDER: 1 PAIL UPC: 051115-11559

PRODUCT NUMBER: **2000+/CART** DESCRIPTION: 10.3 FL. OZ. CARTRIDGE  
PKG. (LBS.): 12 CARTRIDGES (14.00) MIN. ORDER: 12 CARTRIDGES UPC: 051115-11558

2000+ sealant is a ready-to-use, gun-grade, one-component silicone elastomer that cures upon exposure to atmospheric humidity to form a flexible seal. Compression/extension recovery of  $\pm 12.5$  percent of original joint width. Provides up to a 4-hour fire rating. Maximum pipe size of 24 in. (609,6 mm). Cures upon exposure to atmospheric humidity.



### Fire Barrier Silicone RTV Foam 2001

PRODUCT NUMBER: **2001-CART/AB** DESCRIPTION: 0.19 KG (7 OZ.) CARTRIDGE, PARTS A AND B  
PKG. (LBS.): 12 KITS (8.80) MIN. ORDER: 12 KITS UPC: 051115-07502

PRODUCT NUMBER: **2001-2AB** DESCRIPTION: 0.91 KG (2 LB.) KIT, PARTS A AND B  
PKG. (LBS.): 12 KITS (32.00) MIN. ORDER: 12 KITS UPC: 051115-07503

PRODUCT NUMBER: **2001-A** DESCRIPTION: 7.26 KG (8 LB.) KIT, PART A  
PKG. (LBS.): 1 EACH (9.32) MIN. ORDER: 1 EACH UPC: 051115-08370

PRODUCT NUMBER: **2001-B** DESCRIPTION: 7.26 KG (8 LB.) KIT, PART B  
PKG. (LBS.): 1 EACH (9.41) MIN. ORDER: 1 EACH UPC: 051115-08371

PRODUCT NUMBER: **2001-40A** DESCRIPTION: 18.16 KG (40 LB.) KIT, PART A  
PKG. (LBS.): 1 EACH (42.93) MIN. ORDER: 1 EACH UPC: 051115-07505

PRODUCT NUMBER: **2001-40B** DESCRIPTION: 18.16 KG (40 LB.) KIT, PART B  
PKG. (LBS.): 1 EACH (40.00) MIN. ORDER: 1 EACH UPC: 051115-07551

2001 RTV foam is a two-part, liquid-silicone elastomer that foams in place when mixed. It firestops and seals large and complex penetrations. Foams in place to seal complex penetrations; Provides up to 3-hour fire rating.

## 3M™ FIRE PROTECTION PRODUCTS

### Fire Barrier Water Base Caulk 25WB+

PRODUCT NUMBER: **CP-25 WB+/10.1** DESCRIPTION: 297.6 G (10.1 FLUID OZ.) CARTRIDGE  
PKG. (LBS.): 12 CARTRIDGES (13.65) MIN. ORDER: 12 CARTRIDGES UPC: 051115-11638

PRODUCT NUMBER: **CP-25 WB+/2G** DESCRIPTION: 2 GALLON PAIL  
PKG. (LBS.): 1 PAIL (25.30) MIN. ORDER: 1 PAIL UPC: 051115-11639

PRODUCT NUMBER: **CP-25 WB+/5G** DESCRIPTION: 18.9 LITERS (5-GALLON PAIL)  
PKG. (LBS.): 1 PAIL (63.00) MIN. ORDER: 1 PAIL UPC: 051115-11640

PRODUCT NUMBER: **CP-25 WB+/20** DESCRIPTION: 20 OZ. SAUSAGE  
PKG. (LBS.): 10 EACH (20.50) MIN. ORDER: 10 EACH UPC: 05515-11642

PRODUCT NUMBER: **CP-25 WB+/27** DESCRIPTION: 27 OZ. CARTRIDGE  
PKG. (LBS.): 6 CARTRIDGES (17.00) MIN. ORDER: 6 CARTRIDGES UPC: 051115-11641

Intumescent latex-based caulk offering outstanding fire performance plus a non-halogen formula. Endothermic – releases chemically bound water to cool exposed surfaces; Non-halogen formula; No-sag formulation; Fast-dry – tack-free in approximately 10-15 minutes; Water seal – seals against inadvertent water spills in the unexpanded state.

### Fire Barrier Composite Sheet CS-195+

16 in x 28 in (40.6 cm x 71.1 cm)  
PRODUCT NUMBER: **CS-195+/BX 16X28** PKG. (LBS.): 1 EACH (10.60) MIN. ORDER: 1 EACH UPC: 051115-07437

36 in x 24 in (91.4 cm x 60.9 cm)  
PRODUCT NUMBER: **CS-195+/BX 36X24** PKG. (LBS.): 1 EACH (18.55) MIN. ORDER: 1 EACH UPC: 051115-07220

36 in x 36 in (91.4 cm x 91.4 cm)  
PRODUCT NUMBER: **CS-195+/BX 36X36** PKG. (LBS.): 1 EACH (30.21) MIN. ORDER: 1 EACH UPC: 051115-07222

36 in x 41 in (91.4 cm x 104.1 cm)  
PRODUCT NUMBER: **CS-195+/BX 36X41** PKG. (LBS.): 1 EACH (34.90) MIN. ORDER: 1 EACH UPC: 051115-07224

16 in x 28 in (40.6 cm x 71.1 cm)  
PRODUCT NUMBER: **CS-195+/BULK 16X28** PKG. (LBS.): 1 EACH (8.90) MIN. ORDER: 50 EACH UPC: 051115-07454

36 in x 24 in (91.4 cm x 60.9 cm)  
PRODUCT NUMBER: **CS-195+/BULK 36X24** PKG. (LBS.): 1 EACH (17.00) MIN. ORDER: 50 EACH UPC: 051115-07219

36 in x 36 in (91.4 cm x 91.4 cm)  
PRODUCT NUMBER: **CS-195+/BULK 36X36** PKG. (LBS.): 1 EACH (25.60) MIN. ORDER: 50 EACH UPC: 051115-07221

36 in x 41 in (91.4 cm x 104.1 cm)  
PRODUCT NUMBER: **CS-195+/BULK 36X41** PKG. (LBS.): 1 EACH (29.00) MIN. ORDER: 50 EACH UPC: 051115-07223

25 in x 52 in  
PRODUCT NUMBER: **CS-195+/BULK 28X52** PKG. (LBS.): 1 EACH (32.60) MIN. ORDER: 10 EACH UPC: 051115-08260

This composite sheet has multiple applications, including blank openings, through penetrations of multiple cable, pipe ducts, buss ducts and cable trays. Lightweight – easy to handle, just cut and form to desired shape; Easy to fasten; Thermally conductive; Non-flame supporting; UL-classified; Cost-effective; No mixing or damming – is clean to install; Re-enterable; 100% solids; Versatile – can be cut to fit irregular shapes.



## 3M™ FIRE PROTECTION PRODUCTS



### Fire Barrier Wrap Strip FS-195+

PRODUCT NUMBER: **FS 195+/2X24** DESCRIPTION: 6.4 CM X 50.8 CM X 609.6 CM (1/4" X 2" X 24")  
PKG. (LBS.): 10 EACH (7.73) MIN. ORDER: 10 EACH UPC: 051115-07115

The FS-195+ wrap strip is a one-part, organic/inorganic, fire-resistive elastomeric sheet with aluminum foil on one side. It is available in convenient strips which are quickly and easily installed.



### Fire Barrier Restricting Collar RC-1

PRODUCT NUMBER: **RC-1-2** DESCRIPTION: 50.8 MM X 7.62 M (2" X 25')  
PKG. (LBS.): 1 EACH (5.40) MIN. ORDER: 1 EACH UPC: 054007-08324

The RC-1 collar is used with wrap strip FS-195+ to restrict openings and direct the intumescence of the wrap strip inward, filling all voids.



### Fire Barrier Moldable Putty Pads MPP+

PRODUCT NUMBER: **MPP+4X8**  
DESCRIPTION: CONVENIENT HAND-SIZED PADS INCLUDING A HANDLE FOR SPECIFIC CLEANING JOBS.  
10.2 CM X 20.3 CM X 1.2 CM (4" X 8" X 1/8")  
PKG. (LBS.): 100 EACH (21.54) MIN. ORDER: 100 EACH UPC: 051115-16508

PRODUCT NUMBER: **MPP+7X7**  
DESCRIPTION: CONVENIENT HAND-SIZED PADS INCLUDING A HANDLE FOR SPECIFIC CLEANING JOBS.  
15.2 CM X 17.7 CM X 0.31 CM (6" X 7" X 1/8")  
PKG. (LBS.): 20 EACH (6.81) MIN. ORDER: 20 EACH UPC: 051115-16509

PRODUCT NUMBER: **MPP+9.5X9.5**  
DESCRIPTION: 24.1 CM X 24.1 CM X 0.31 CM (9 1/2" X 9 1/2" X 1/8")  
PKG. (LBS.): 20 EACH (13.34) MIN. ORDER: 20 EACH UPC: 051115-16510

The putty pads consist of an elastomer designed to restore the integrity of the fire rated building construction. One-part, solventless pads are easily hand-moldable. Two-hour fire resistance rating. Non-corrosive to metal and contains no asbestos.



### Fire Barrier Putty Stick MP+ STX

PRODUCT NUMBER: **MP+** DESCRIPTION: 3.8 CM X 30.5 CM (1-1/2" X 12")  
PKG. (LBS.): 10 EACH (10.66) MIN. ORDER: 10 EACH UPC: 051115-16526

Properties for the MP+ STX stick are same as the moldable putty pads (above); putty is in a stick form. Convenient hand-sized pads with attached handle for specific cleaning jobs.

## 3M™ FIRE PROTECTION PRODUCTS

### Fire Barrier Pillows

PRODUCT NUMBER: **FB 249** DESCRIPTION: 2" X 4" X 9"  
PKG. (LBS.): 24 EACH (11.16) MIN. ORDER: 24 EACH UPC: 051115-16530

PRODUCT NUMBER: **FB 249-SL** (SELF-LOCKING VERSION) DESCRIPTION: 2" X 4" X 9"  
PKG. (LBS.): 24 EACH (12.10) MIN. ORDER: 24 EACH UPC: 051115-16578

PRODUCT NUMBER: **FB 269** DESCRIPTION: 2" X 6" X 9"  
PKG. (LBS.): 16 EACH (11.10) MIN. ORDER: 16 EACH UPC: 051115-16531

PRODUCT NUMBER: **FB 269-SL** (SELF-LOCKING VERSION) 2" X 6" X 9"  
PKG. (LBS.): 16 EACH (12.00) MIN. ORDER: 16 EACH UPC: 051115-16579

PRODUCT NUMBER: **FB 369** DESCRIPTION: 3" X 6" X 9"  
PKG. (LBS.): 20 EACH (17.03) MIN. ORDER: 20 EACH UPC: 051115-16532

PRODUCT NUMBER: **FB 369-SL** (SELF-LOCKING VERSION) 3" X 6" X 9"  
PKG. (LBS.): 20 EACH (18.20) MIN. ORDER: 20 EACH UPC: 051115-16580

The fire barrier pillow is a self-contained, highly intumescent product designed to firestop, conduit and blank openings. 3M fire barrier pillows have been tested to the ASTM E 814 test criteria and have been designed to meet the intent of NEC, NFPA, SBCCI, BOCA and ICBO building codes.

### Fire Barrier Mortar

PRODUCT NUMBER: **FB44** DESCRIPTION: 44 LB. BAG  
PKG. (LBS.): 1 BAG (44.00) MIN. ORDER: 30 BAGS UPC: 054007-07559

Fire barrier mortar is a lightweight, low cost fill material designed to seal through-penetrations in fire rated concrete walls and floors. Designed of medium to large openings, this fast-drying hydraulic mortar is simple to install even for complex openings.

### Fire Barrier Plastic Pipe Device PPD6

PKG. (LBS.): 5 EACH (20.20) MIN. ORDER: 5 EACH UPC: 051115-08253

The PPD6 device is a one-piece metal collar assembly encasing the heat expanding (intumescent) material. Its red color makes it easier to identify as a fire-rated device. The device is used to seal PVC, CPVC, PP, PB, and

ABS pipes penetrating 1 and 2 hour fire rated gypsum wallboard assemblies and up to 3 hour fire rated concrete floors and walls. It may be applied to drain, waste, vent, or closed pipe systems. UL classified.



## 3M™ FIRE PROTECTION PRODUCTS



### Fire Barrier Quick Pass Device

PRODUCT NUMBER: **QP4RD** DESCRIPTION: 4" ROUND DEVICE  
PKG. (LBS.): 6 EACH (13.10) MIN. ORDER: 6 EACH UPC: 051115-16598

PRODUCT NUMBER: **QP4RMB** DESCRIPTION: 4" ROUND MOUNTING BRACKETS (PAIR)  
PKG. (LBS.): 24 PAIR (16.50) MIN. ORDER: 24 PAIR UPC: 051115-18754

PRODUCT NUMBER: **QP2.5SD** DESCRIPTION: 2-1/2" SQUARE DEVICE  
PKG. (LBS.): 6 EACH (5.60) MIN. ORDER: 6 EACH UPC: 051115-16598

PRODUCT NUMBER: **QP2.5SMB** DESCRIPTION: 2-1/2" SQUARE SINGLE MOUNTING BRACKETS (PAIR)  
PKG. (LBS.): 24 PAIR (11.60) MIN. ORDER: 24 PAIR UPC: 051115-18750

PRODUCT NUMBER: **QP2.5TMB** DESCRIPTION: 2-1/2" SQUARE TRIPLE MOUNTING BRACKETS (PAIR)  
PKG. (LBS.): 24 PAIR MIN. ORDER: 24 PAIR UPC: 051115-18751

PRODUCT NUMBER: **QP4SD** DESCRIPTION: 4" SQUARE DEVICE  
PKG. (LBS.): 6 EACH (16.50) MIN. ORDER: 6 EACH UPC: 051115-16597

PRODUCT NUMBER: **QP4SMB** DESCRIPTION: 4" SQUARE SINGLE MOUNTING BRACKETS (PAIR)  
PKG. (LBS.): 24 PAIR (16.50) MIN. ORDER: 24 PAIR UPC: 051115-18752

PRODUCT NUMBER: **QP4TMB** DESCRIPTION: 4" SQUARE TRIPLE MOUNTING BRACKETS (PAIR)  
PKG. (LBS.): 24 PAIR (29.50) MIN. ORDER: 24 PAIR UPC: 051115-18753

The fire barrier quick pass device is a one-piece hinged metal enclosure designed to prevent the passage of fire and smoke. The metal device has a fixed firestopping intumescent material which works in conjunction with foam smoke seals and an optional mounting bracket. It has been contractor-designed to allow for use in either retrofit or new construction applications where an "install and be done" technology is needed. It is designed to provide years of dependable through-penetration firestopping with no reapplication of additional product to maintain its rating. The quick pass device achieved up to 3 hour fire ratings (depending upon system application) when tested by Underwriter Laboratories Inc. in accordance with ASTM E814 (UL1479).



## Heat Shrinkable Products

## 3M™ HEAT SHRINKABLE PRODUCTS



### Lightweight Tubing, Flexible 48" Long CCT

PRODUCT NAME: **CCT-0400** DESCRIPTION: 1.01 CM (0.4")  
PKG. (LBS.): 20 EACH (4.00) MIN. ORDER: 20 EACH UPC: 051135-38068

PRODUCT NAME: **CCT-0750** DESCRIPTION: 1.90 CM (0.75")  
PKG. (LBS.): 20 EACH (5.20) MIN. ORDER: 20 EACH UPC: 051135-38069

PRODUCT NAME: **CCT-1100** DESCRIPTION: 2.79 CM (1.10")  
PKG. (LBS.): 20 EACH (5.80) MIN. ORDER: 20 EACH UPC: 051135-38070

PRODUCT NAME: **CCT-1300** DESCRIPTION: 3.30 CM (1.3")  
PKG. (LBS.): 20 EACH (6.70) MIN. ORDER: 20 EACH UPC: 051135-38071

PRODUCT NAME: **CCT-1500** DESCRIPTION: 3.81 CM (1.5")  
PKG. (LBS.): 20 EACH (8.20) MIN. ORDER: 20 EACH UPC: 051135-38072

PRODUCT NAME: **CCT-1700** DESCRIPTION: 4.31 CM (1.7")  
PKG. (LBS.): 20 EACH (9.20) MIN. ORDER: 20 EACH UPC: 051135-38073

PRODUCT NAME: **CCT-2000** DESCRIPTION: 5.08 CM (2.0")  
PKG. (LBS.): 15 EACH (13.00) MIN. ORDER: 15 EACH UPC: 051135-38074

PRODUCT NAME: **CCT-3000** DESCRIPTION: 7.62 CM (3.0")  
PKG. (LBS.): 15 EACH (23.00) MIN. ORDER: 15 EACH UPC: 051135-38075

CCT tubing is designed for use on both above ground and below ground connections in CATV wiring including splices, taps, amplifiers and splitters. The 3 to 1 shrink ratio of CCT tubing provides easy installation and a tight fit, even where there are large differences between cable and connector diameters.



### Multiple Wall Flexible Polyolefin Tubing EPS 300

PRODUCT NUMBER: **EPS-300/BX-0.5X48** DESCRIPTION: 12.7 MM X 1.2 M (1/2" X 48") BOXED  
PKG. (LBS.): 1 BOX (2.19) MIN. ORDER: 1 BOX UPC: 051135-36878

PRODUCT NUMBER: **EPS-300/BX-0.75X48** DESCRIPTION: 19 MM X 1.2 M (3/4" X 48") BOXED  
PKG. (LBS.): 1 BOX (1.40) MIN. ORDER: 1 BOX UPC: 051135-36879

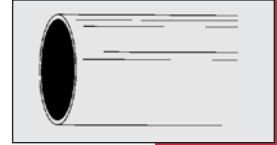
PRODUCT NUMBER: **EPS-300/BULK-0.5X48** DESCRIPTION: 12.7 MM X 1.2 M (1/2" X 48") BULK  
PKG. (LBS.): 300 FT. (9.57) MIN. ORDER: 300 FT. UPC: 054007-40645

PRODUCT NUMBER: **EPS-300/BULK-0.75X48** DESCRIPTION: 19 MM X 1.2 M (3/4" X 48") BULK  
PKG. (LBS.): 180 FT. (9.65) MIN. ORDER: 180 FT. UPC: 054007-40646

EPS 300 tubing offers superb environmental protection for drop tubing applications, including coaxial connectors, taps and other CATV connectors. The outer wall provides UV protection while the adhesive liner seals out moisture and corrosion.

## 3M™ HEAT SHRINKABLE PRODUCTS

### Medium-Wall, Flame Retardant Tubing MDT



PRODUCT NUMBER: **MDT-0400-BK48A**

DESCRIPTION: (0.400-0.150) PKG. (LBS.): 20 PIECES (4.00) MIN. ORDER: 20 PIECES  
UPC: 054007-40672

PRODUCT NUMBER: **MDT-0800-BK48A**

DESCRIPTION: (0.800-0.220) PKG. (LBS.): 20 PIECES (7.45) MIN. ORDER: 20 PIECES  
UPC: 054007-40673

PRODUCT NUMBER: **MDT-1100-BK48A**

DESCRIPTION: (1.10-0.370) PKG. (LBS.): 20 PIECES (9.45) MIN. ORDER: 20 PIECES  
UPC: 054007-40674

PRODUCT NUMBER: **MDT-1300-BK48A**

DESCRIPTION: (1.30-0.425) PKG. (LBS.): 20 PIECES (10.60) MIN. ORDER: 20 PIECES  
UPC: 054007-40675

PRODUCT NUMBER: **MDT-1500-BK48A**

DESCRIPTION: (1.50-0.500) PKG. (LBS.): 20 PIECES (13.00) MIN. ORDER: 20 PIECES  
UPC: 054007-40676

PRODUCT NUMBER: **MDT-1700-BK48A**

DESCRIPTION: (1.70-0.600) PKG. (LBS.): 20 PIECES (16.20) MIN. ORDER: 20 PIECES  
UPC: 054007-40677

PRODUCT NUMBER: **MDT-2000-BK48A**

DESCRIPTION: (2.00-0.750) PKG. (LBS.): 15 PIECES (13.00) MIN. ORDER: 15 PIECES  
UPC: 054007-40678

PRODUCT NUMBER: **MDT-3000-BK48A**

DESCRIPTION: (3.00-1.00) PKG. (LBS.): 15 PIECES (23.00) MIN. ORDER: 15 PIECES  
UPC: 054007-40679

PRODUCT NUMBER: **MDT-4300-BK48A**

DESCRIPTION: (4.30-2.00) PKG. (LBS.): 10 PIECES (20.20) MIN. ORDER: 10 PIECES  
UPC: 054007-40680

MDT tubing installs easily and has shrink ratios to accommodate effective insulating and sealing over large transitions, splices and coaxial connectors.





## ScotchCode™ Marker and Label Products

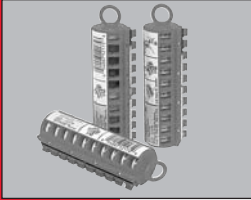
## 3M™ SCOTCHCODE™ MARKER AND LABEL PRODUCTS



### Wire Marker Dispenser (Filled) STD-TAG

PKG. (LBS.): 10 EACH (3.90) MIN. ORDER: 10 EACH UPC: 054007-50345

The STD-TAG dispenser is refillable and designed to hold two cartridges of STD wire marking tags (two different sizes) as well as a 3M™ ScotchCode™ Permanent Marking Pen SMP. Tags are available in two sizes, STD-101 and STD-102. Used for identifying wire and cable conduit and tubing. Case quantity is 10 sets of: 1 STD-TAG, 1 STD-101, 1 STD-102, and 1 SMP pen.



### Wire Marker Tape Dispenser STD-C

PKG. (LBS.): 25 EACH (3.65) MIN. ORDER: 25 EACH UPC: 054007-12175

Dispenser filled with 10 rolls of colored tape (one each of black, blue, brown, green, gray, orange, red, violet, white and yellow)



### Write-On Dispenser

PRODUCT NUMBER: **SLS** DESCRIPTION: 25.4 MM X 63.5 MM (1" X 2.5") LABEL

PKG. (LBS.): 10 EACH (3.47) MIN. ORDER: 10 EACH UPC: 054007-49653

PRODUCT NUMBER: **SLS-R** DESCRIPTION: 25.4 MM X 63.5 MM (1" X 2.5") LABEL

PKG. (LBS.): 10 ROLLS (1.90) MIN. ORDER: 10 ROLLS UPC: 054007-49652

PRODUCT NUMBER: **SLW** DESCRIPTION: 25.4 MM X 127 MM (1" X 5") LABEL

PKG. (LBS.): 10 EACH (3.44) MIN. ORDER: 10 EACH UPC: 054007-12177

PRODUCT NUMBER: **SLW-R** DESCRIPTION: 25.4 MM X 127 MM (1" X 5") LABEL

PKG. (LBS.): 10 EACH (1.80) MIN. ORDER: 10 ROLLS UPC: 054007-49651

These self-laminating write-on marker dispensers are handy for identifying wire and cable as well as household, automotive, plumbing and sporting equipment. They are easy to use, refillable and come with an SMP permanent marking pen. The dispenser's design provides convenience and protects the die-cut adhesive markers.

## 3M™ SCOTCHCODE™ MARKER AND LABEL PRODUCTS

### Dispenser Refill Roll SDR

This aggressive adhesive system, combined with the flexible polyester film backing, provides a thin, conformable tape that is durable and will hold up in most industrial electrical applications. The smooth surface of this tape allows dirt and grime to be easily wiped off, providing text legibility even after extended exposure to a build-up of contamination.

SDR tape is available in ten NEMA colors, individual numbers and consecutive numbers.



### ORDERING INFORMATION

| PRODUCT NUMBER | DESCRIPTION       | PKG. (LBS.)     | MIN. ORDER | UPC 054007- |
|----------------|-------------------|-----------------|------------|-------------|
| SDR-0          | 0                 | 50 rolls (0.36) | 10 rolls   | 09369       |
| SDR-1          | 1                 | 50 rolls (0.36) | 10 rolls   | 09370       |
| SDR-2          | 2                 | 50 rolls (0.36) | 10 rolls   | 09371       |
| SDR-3          | 3                 | 50 rolls (0.36) | 10 rolls   | 09372       |
| SDR-4          | 4                 | 50 rolls (0.36) | 10 rolls   | 09373       |
| SDR-5          | 5                 | 50 rolls (0.36) | 10 rolls   | 09374       |
| SDR-6          | 6                 | 50 rolls (0.36) | 10 rolls   | 09375       |
| SDR-7          | 7                 | 50 rolls (0.36) | 10 rolls   | 09376       |
| SDR-8          | 8                 | 50 rolls (0.36) | 10 rolls   | 09377       |
| SDR-9          | 9                 | 50 rolls (0.36) | 10 rolls   | 09378       |
| SDR-0-9        | Consecutive 0-9   | 5 pack (0.36)   | 1 pack     | 09368       |
| SDR 10-19      | Consecutive 10-19 | 5 pack (0.36)   | 1 pack     | 09379       |
| SDR 20-29      | Consecutive 20-29 | 5 pack (0.36)   | 1 pack     | 09380       |
| SDR 30-39      | Consecutive 30-39 | 5 pack (0.36)   | 1 pack     | 09381       |
| SDR 40-49      | Consecutive 40-49 | 5 pack (0.36)   | 1 pack     | 09382       |
| SDR 50-59      | Consecutive 50-59 | 5 pack (0.36)   | 1 pack     | 09383       |
| SDR 60-69      | Consecutive 60-69 | 5 pack (0.36)   | 1 pack     | 09384       |
| SDR 70-79      | Consecutive 70-79 | 5 pack (0.36)   | 1 pack     | 09385       |
| SDR 80-89      | Consecutive 80-89 | 5 pack (0.36)   | 1 pack     | 09386       |
| SDR 90-99      | Consecutive 90-99 | 5 pack (0.36)   | 1 pack     | 09387       |
| SDR-BK         | Black             | 50 rolls (0.36) | 10 rolls   | 09423       |
| SDR-BL         | Blue              | 50 rolls (0.36) | 10 rolls   | 09424       |
| SDR-BR         | Brown             | 50 rolls (0.36) | 10 rolls   | 09425       |
| SDR-GN         | Green             | 50 rolls (0.36) | 10 rolls   | 09426       |
| SDR-GY         | Gray              | 50 rolls (0.36) | 10 rolls   | 09427       |
| SDR-OR         | Orange            | 50 rolls (0.36) | 10 rolls   | 09428       |
| SDR-RD         | Red               | 50 rolls (0.36) | 10 rolls   | 09429       |
| SDR-VL         | Violet            | 50 rolls (0.36) | 10 rolls   | 09458       |
| SDR-WH         | White             | 50 rolls (0.36) | 10 rolls   | 09430       |
| SDR-YL         | Yellow            | 50 rolls (0.36) | 10 rolls   | 09431       |
| SDR-MC         | Multiple colors   | 5 packs (0.36)  | 1 pack     | 09404       |





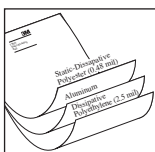
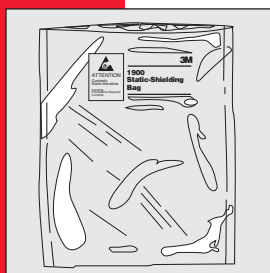
# Static Control Products

|                          |            |
|--------------------------|------------|
| <b>Bags</b>              | <b>426</b> |
| <b>Containers</b>        | <b>428</b> |
| <b>Floor Products</b>    | <b>428</b> |
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## 3M™ STATIC CONTROL PRODUCTS

3M electrostatic discharge (ESD) workstation solutions provide a safe environment for the handling and assembly of sensitive components. These products drain static charge from personnel, limit the buildup of static charges on non-conductive materials on the benchtop, and monitor the system to ensure that it is operating properly. These various components can be configured to work together providing optimal protection for your application.

### BAGS



#### Metal-In Static-Shielding Bag 1900

7 cm x 12 cm (3 in x 5 in)

PRODUCT NUMBER: **1900-3X5** PKG. (LBS.): 100/PACK (15.00) MIN. ORDER: 10 PACKS  
UPC: 051138-74782

45 cm x 60 cm (18 in x 24 in)

PRODUCT NUMBER: **1900-18X24** PKG. (LBS.): 100/PACK (22.00) MIN. ORDER: 10 PACKS  
UPC: 051138-71404

Note: Call 1-800-426-8688 for additional sizes

Use this economical static shielding bag for less demanding applications where testing and reusing bags are not prime considerations.



#### Metal-In Static-Shielding Bag 1910

7 cm x 12 cm (3 in x 5 in)

PRODUCT NUMBER: **1910-3X5** PKG. (LBS.): 100/PACK (6.00) MIN. ORDER: 10 PACKS  
UPC: 054007-49257

45 cm x 45 cm (18 in x 18 in)

PRODUCT NUMBER: **1910-18X18** PKG. (LBS.): 100/PACK (48.00) MIN. ORDER: 10 PACKS  
UPC: 051138-49272

Note: Call 1-800-426-8688 for additional sizes

Use this economical static shielding bag for less demanding applications where testing and reusing bags are not prime considerations. The 1910 bag features a dual track closure for easy opening and closing.

## 3M™ BAGS

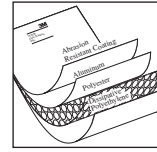
### Metal-Out Static Shielding Bag 2100R

7 cm x 12 cm (3 in x 5 in)  
PRODUCT NUMBER: **2100R-3X5** PKG. (LBS.): 100/PACK (6.00) MIN. ORDER: 10 PACKS  
UPC: 051138-74689

45 cm x 45 cm (18 in x 18 in)  
PRODUCT NUMBER: **2100R-18X18** PKG. (LBS.): 100/PACK (18.00) MIN. ORDER: 4 PACKS  
UPC: 051138-74707

Note: Call 1-800-426-8688 for additional sizes

2100R bags are produced with a proprietary "metal-out" construction in which the shielding layer is very near the exterior surface. A thin abrasion-resistant coating protects this metal surface from scratches, but still permits measurement of electrical continuity with common volt-ohmmeters for easy verification of shielding performance prior to reuse.



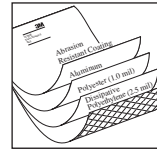
### Metal-Out Reclosable Static Shielding Zipper Bag 2110R

7 cm x 12 cm (3 in x 5 in)  
PRODUCT NUMBER: **2110R-3X5** PKG. (LBS.): 100/PACK (8.00) MIN. ORDER: 10 PACKS  
UPC: 051138-71589

27 cm x 38 cm (11 in x 15 in)  
PRODUCT NUMBER: **2110R-11X15** PKG. (LBS.): 100/PACK (19.00) MIN. ORDER: 10 PACKS  
UPC: 051138-71599

Note: Call 1-800-426-8688 for additional sizes

2110R bags use the same film as the 2100R, but feature a reclosable zipper.



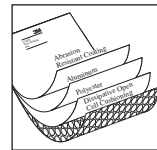
### Cushioned Static Shielding Bag 2120R

6 cm x 7 cm (15.2 in x 17.8 in)  
PRODUCT NUMBER: **2120R-6X7** PKG. (LBS.): 100/PACK (9.00) MIN. ORDER: 2 BOXES  
UPC: 051138-37942

18 cm x 23 cm (45.7 in x 58.4 in)  
PRODUCT NUMBER: **2120R-18X23** PKG. (LBS.): 100/PACK (29.00) MIN. ORDER: 2 BOXES  
UPC: 051138-37953

Note: Call 1-800-426-8688 for additional sizes

2120R bags protect devices from physical damage as well as provide proper static shielding. The open-cell cushioning structure provides physical shock protection even when punctured.



## 3M™ CONTAINERS



### Connector Cover 4270-16R

DESCRIPTION: (0.97") CONDUCTIVE CIRCULAR  
PKG. (LBS.): 1 CARTON (5.68) MIN. ORDER: 1 CARTON UPC: 054007-18538

The 4270-16R cover features a unique conductive composite material. The material is made intrinsically conductive by uniformly distributing a conductive matrix of fibers during compounding.



### Static-Shielding Single-Card Carrier 8520 Series

PRODUCT NUMBER: **8520** DESCRIPTION: 25.4 X 20.3 X 3.2 (10 X 8 X 1.25) PKG. (LBS.): 10 EACH (11.55)  
MIN. ORDER: 10 EACH UPC: 054007-18297

PRODUCT NUMBER: **8521** DESCRIPTION: 30.5 X 22.9 X 3.2 (12 X 9 X 1.25) PKG. (LBS.): 10 EACH (14.90)  
MIN. ORDER: 10 EACH UPC: 054007-18298

PRODUCT NUMBER: **8522** DESCRIPTION: 45.7 X 43.2 X 5.1 (18 X 17 X 2) PKG. (LBS.): 5 EACH (21.85)  
MIN. ORDER: 5 EACH UPC: 054007-18299

PRODUCT NUMBER: **8523** DESCRIPTION: 25.4 X 20.3 X 5.1 (10 X 8 X 2) PKG. (LBS.): 6 EACH (1.84)  
MIN. ORDER: 6 EACH UPC: 054007-18444

Rigid conductive single-card carriers protect individual printed circuit boards from static and physical damage during storage and transport. Interiors are lined with antistatic cushioning foam.

## 3M™ FLOOR PRODUCTS



### Electrically Conductive Floor Mat 1864

PRODUCT NUMBER: **1864-4X6** DESCRIPTION: 1.2 M X 1.8 M (4' X 6') PKG. (LBS.): 1 EACH (17.99)  
MIN. ORDER: 1 EACH UPC: 054007-34691

PRODUCT NUMBER: **1864-4X8** DESCRIPTION: 1.2 M X 2.4 M (4' X 8') PKG. (LBS.): 1 EACH (23.00)  
MIN. ORDER: 1 EACH UPC: 054007-34638

Removes static charge from personnel as they approach work areas. A floor mat provides significant passive protection in well-traveled assembly areas. Runners extend static protection throughout and between entire areas.

### Electrically Conductive Floor Runner 1864R

DESCRIPTION: 3.1 MM X 60.9 CM X 52.4 M (1/8" X 2' X 50')  
PKG. (LBS.): 1 EACH (65.00) MIN. ORDER: 1 EACH UPC: 054007-34901

The floor runner 1864R is a 50 ft.-long runner of the mat material 1864. It includes two 15 ft. (4.6 m) 3M Ground Cords 3040 with 1 megohm resistor, five 3M Snap Fasteners 3034 and one 3M Snap Fastener Installation Tool.

## 3M™ FLOOR PRODUCTS

### Floor Mat 8200 Series

PRODUCT NUMBER: **8201** DESCRIPTION: BROWN 4 X 6 PKG. (LBS.): 1 EACH (15.80)  
MIN. ORDER: 1 EACH UPC: 054007-35650

PRODUCT NUMBER: **8203-4X6** DESCRIPTION: GRAY 4 X 6 PKG. (LBS.): 1 EACH (16.05)  
MIN. ORDER: 1 EACH UPC: 054007-35652

PRODUCT NUMBER: **8204-4X6** DESCRIPTION: BLUE 4 X 6 PKG. (LBS.): 1 EACH (16.05)  
MIN. ORDER: 1 EACH UPC: 054007-35653

PRODUCT NUMBER: **8211-2X4** DESCRIPTION: BROWN 5.08 X 10.16 (2 X 4) PKG. (LBS.): 1 EACH (5.80)  
MIN. ORDER: 1 EACH UPC: 054007-18363

PRODUCT NUMBER: **8213-2X4** DESCRIPTION: GRAY 5.08 X 10.16 (2 X 4) PKG. (LBS.): 1 EACH (5.98)  
MIN. ORDER: 1 EACH UPC: 054007-18365

PRODUCT NUMBER: **8214-2X4** DESCRIPTION: BLUE 5.08 X 10.16 (2 X 4) PKG. (LBS.): 1 EACH (5.55)  
MIN. ORDER: 1 EACH UPC: 054007-18366

The 8200 series mats and runners have a unique three-layer construction.

The top layer is durable static-dissipative vinyl. This semiconductive top layer has sufficiently low resistivity to discharge static-laden conductors. The middle layer is a highly conductive scrim that provides the main discharge path to ground. The bottom layer is static-dissipative nonskid cushion.

### Floor Runner 8250 Series

PRODUCT NUMBER: **8251** DESCRIPTION: BROWN 4 X 24 PKG. (LBS.): 1 EACH (57.88)  
MIN. ORDER: 1 EACH UPC: 054007-18961

PRODUCT NUMBER: **8253** DESCRIPTION: GRAY 4 X 24 PKG. (LBS.): 1 EACH (55.00)  
MIN. ORDER: 1 EACH UPC: 054007-18963

PRODUCT NUMBER: **8254** DESCRIPTION: BLUE 4 X 24 PKG. (LBS.): 1 EACH (58.65)  
MIN. ORDER: 1 EACH UPC: 054007-18964

PRODUCT NUMBER: **8261** DESCRIPTION: BROWN 5.08 X 60.96 (2 X 24) PKG. (LBS.): 1 EACH (28.70)  
MIN. ORDER: 1 EACH UPC: 054007-18966

PRODUCT NUMBER: **8263** DESCRIPTION: GRAY 5.08 X 60.96 (2 X 24) PKG. (LBS.): 1 EACH (28.10)  
MIN. ORDER: 1 EACH UPC: 054007-18968

PRODUCT NUMBER: **8264** DESCRIPTION: BLUE 5.08 X 60.96 (2 X 24) PKG. (LBS.): 1 EACH (28.78)  
MIN. ORDER: 1 EACH UPC: 054007-18969

Includes two 15 ft. (4.6 m) 3M Ground Cords 3040 and two 3M Snap Fasteners 3050 to be installed by customer.

### Shoe Grounding Assembly

PRODUCT NUMBER: **2051** DESCRIPTION: HEEL GROUNDING ASSEMBLY PKG. (LBS.): 200 EACH (18.55)  
MIN. ORDER: 25 EACH UPC: 051138-11219

PRODUCT NUMBER: **2053** DESCRIPTION: TOE GROUNDING ASSEMBLY PKG. (LBS.): 200 EACH (2.50)  
MIN. ORDER: 25 EACH UPC: 054007-49153

The 2051 shoe grounding assembly effectively grounds mobile personnel when they are in contact with conductive and dissipative flooring. The conductive, no-slip outer sole provides a reliable static ground. After being trimmed to a desired length, an extra-long contact ribbon is inserted between the shoe and sock.



## 3M™ FLOOR PRODUCTS



### Static Dissipative Floor Tile 8400 Series

#### Brown

PRODUCT NUMBER: **8411-12X12** DESCRIPTION: 15.2 X 15.2 (12 X 12) PKG. (LBS.): 45 SQ. FT. (53.60)  
MIN. ORDER: 45 SQ. FT. UPC: 054007-49284

#### White

PRODUCT NUMBER: **8412-12X12** DESCRIPTION: 15.2 X 15.2 (12 X 12) PKG. (LBS.): 45 SQ. FT. (53.60)  
MIN. ORDER: 45 SQ. FT. UPC: 054007-49285

#### Gray

PRODUCT NUMBER: **8413-12X12** DESCRIPTION: 15.2 X 15.2 (12 X 12) PKG. (LBS.): 45 SQ. FT. (53.60)  
MIN. ORDER: 45 SQ. FT. UPC: 054007-49286

#### Blue

PRODUCT NUMBER: **8414-12X12** DESCRIPTION: 15.2 X 15.2 (12 X 12) PKG. (LBS.): 45 SQ. FT. (53.60)  
MIN. ORDER: 45 SQ. FT. UPC: 054007-49287

Long-term solution to controlling electrostatic discharge. Designed to meet both the expected durability and physical criteria of solid vinyl floor tile, this product is easily installed by flooring contractors. Installed using only conductive epoxy adhesive. This two-part epoxy system provides the adhesion and conductivity necessary for a functional static-dissipative floor. 3M Grounding Strips 8404 are included.

### Conductive Adhesive 8403

DESCRIPTION: 2 PT. EPOXY PKG. (LBS.): 1 GALLON (10.00)  
MIN. ORDER: 1 GALLON UPC: 051135-22118

Two-part epoxy. (1-gallon unit covers approximately 135 sq. ft.)

### Moisture Test Kit 8405

DESCRIPTION: CALCIUM CHLORIDE TYPE PKG. (LBS.): 6 EACH (6.00)  
MIN. ORDER: 1 EACH UPC: 054007-49281

Calcium chloride moisture test kit.



### Conductive Floor Tile 8430 Series

PRODUCT NUMBER: **8431-12X12** DESCRIPTION: BROWN, 15.2 X 15.2 (12 X 12) PKG. (LBS.): 45 SQ. FT. (53.60)  
MIN. ORDER: 45 SQ. FT. UPC: 051138-37907

PRODUCT NUMBER: **8432-12X12** DESCRIPTION: WHITE, 15.2 X 15.2 (12 X 12) PKG. (LBS.): 45 SQ. FT. (53.60)  
MIN. ORDER: 45 SQ. FT. UPC: 051138-37908

PRODUCT NUMBER: **8433-12X12** DESCRIPTION: GRAY, 15.2 X 15.2 (12 X 12) PKG. (LBS.): 45 SQ. FT. (53.60)  
MIN. ORDER: 45 SQ. FT. UPC: 051138-37909

PRODUCT NUMBER: **8434-12X12** DESCRIPTION: BLUE, 15.2 X 15.2 (12 X 12) PKG. (LBS.): 45 SQ. FT. (53.60)  
MIN. ORDER: 45 SQ. FT. UPC: 051138-37910

Long-term solution to controlling electrostatic discharge. Designed to meet both the expected durability and physical criteria of solid vinyl floor tile, this product is easily installed by flooring contractors. Installed using only conductive epoxy adhesive. This two-part epoxy system provides the adhesion and conductivity necessary for a functional static-dissipative floor. 8404 grounding strips are included.

## 3M™ SERVICE KITS

### Portable Field Service Kit Static-Dissipative 8501

DESCRIPTION: STATIC-DISSIPATIVE PKG.: 10 EACH  
MIN. ORDER: 10 EACH UPC: 054007-18294

A complete static-safe work station in portable kit form  
for the electronic service technician in the field.



#### KIT CONTENTS

Static-dissipative work surface 0.5 mm x 56 cm x 61 cm (0.021" x 22" x 24") with two pockets

Ground Cord Assembly 3051 with Alligator Clip 3038

Adjustable Wrist Band 2204

### Field Service Kit 8502

DESCRIPTION: REMOTE PHONE SITE PKG. (LBS.): 10 EACH (12.12)  
MIN. ORDER: 10 EACH UPC: 054007-18295

A specially designed static-dissipative field service kit for installation  
in remote, unattended telephone switching enclosures.



#### KIT CONTENTS

Static-dissipative suspended work mat 0.5 mm x 22.2 cm x 61 cm (0.024" x 8-3/4" x 24") with two pockets

Two 1.52 m (5 ft.) coiled ground cords: 1 for mat, 1 for band

Adjustable Wrist Band 2204

Static caution sign

Plastic instruction sign

### Field Service Kit Lightweight 8505

DESCRIPTION: LIGHTWEIGHT PKG. (LBS.): 10 EACH (7.00)  
MIN. ORDER: 10 EACH UPC: 051138-11224

Effective static protection for technician in a very compact and easily  
transportable package. Flexibility afforded by three lightweight,  
heavy-duty ground cords.



#### KIT CONTENTS

Static-dissipative work surface with pocket

Adjustable Wrist Band 2204

Three lightweight, heavy-duty coiled ground cords: Wrist Strap Ground Cord 2240, 1.52 m (5') working length; Extension Ground Cord 2243, 1.52 m (5') working length;  
and Work Surface Ground Cord 3063, 1.52 m (5') working length

Alligator clip 3038

## 3M™ TESTERS



### Test Kit For Static Control Surfaces 701

PRODUCT NUMBER: **701** DESCRIPTION: TEST KIT PKG.: 1 KIT MIN. ORDER: 1 KIT  
UPC: 054007-49307

PRODUCT NUMBER: **701 (CERTIFIED)** DESCRIPTION: TEST KIT (CERTIFIED) PKG.: 1 KIT MIN. ORDER: 1 KIT  
UPC: 051138-37610

The 701 test kit contains a lightweight, user-friendly megohmmeter plus all components for testing mats and other surfaces. Packaged in a foam-lined carrying case.



### Charge Analyzer 711

PRODUCT NUMBER: **711 (CERTIFIED)** DESCRIPTION: CHARGE ANALYZER (CERTIFIED) PKG. (LBS.): 1 EACH (3.53)  
MIN. ORDER: 1 EACH UPC: 051138-71919

The 711 analyzer was designed to test the performance of products used for the purpose of static control and elimination. The analyzer can be used as a laboratory analytical tool, evaluating the performance of ionizing equipment, static-protective packaging, worksurfaces and personal grounding systems.

The lightweight and compact construction of the unit offers versatility in the workplace. The modular internal construction simplifies modifications and repair by exchange of the functional printed circuit boards. All parameter settings are controlled via a built-in EEPROM. Periodic calibrations can be performed without the need to open the chassis.



### Static Sensor 718

PRODUCT NUMBER: **718** DESCRIPTION: STATIC SENSOR PKG.: 1 EACH MIN. ORDER: 1 EACH UPC: 051138-71631

PRODUCT NUMBER: **718 (CERTIFIED)** DESCRIPTION: STATIC SENSOR (CERTIFIED) PKG.: 1 EACH MIN. ORDER: 1 EACH  
UPC: 051138-71634



### Accessory Kit 718A

DESCRIPTION: ACCESSORY KIT CHARGE PLATE AND CHARGER PKG.: 1 EACH MIN. ORDER: 1 EACH  
UPC: 051138-71633

## 3M™ TRAINING PRODUCTS

### Static Awareness Labels 7000 Series

Reusable, Orange with Black Type

PRODUCT NUMBER: **7101** DESCRIPTION: CAUTION LABEL REUSABLE PKG. (LBS.): 60 ROLLS (47.00)  
MIN. ORDER: 10 ROLLS UPC: 054007-34834

Destructible, Yellow with Black Type

PRODUCT NUMBER: **7102** DESCRIPTION: CAUTION LABEL DESTRUCTIBLE PKG. (LBS.): 60 ROLLS (39.00)  
MIN. ORDER: 10 ROLLS UPC: 054007-34835

Reusable, Yellow with Black Type

PRODUCT NUMBER: **7201** DESCRIPTION: CAUTION LABEL REUSABLE PKG. (LBS.): 60 ROLLS (42.00)  
MIN. ORDER: 10 ROLLS UPC: 054007-34834

Destructible, Yellow with Black Type

PRODUCT NUMBER: **7202** DESCRIPTION: CAUTION LABEL DESTRUCTIBLE PKG. (LBS.): 60 ROLLS (36.85)  
MIN. ORDER: 10 ROLLS UPC: 054007-34837

Reusable, Yellow with Black Type

PRODUCT NUMBER: **7203** DESCRIPTION: CAUTION LABEL REUSABLE PKG. (LBS.): 24 ROLLS (37.05)  
MIN. ORDER: 4 ROLLS UPC: 054007-34982

Destructible, Yellow with Black Type

PRODUCT NUMBER: **7204** DESCRIPTION: CAUTION LABEL DESTRUCTIBLE PKG. (LBS.): 24 ROLLS (37.05)  
MIN. ORDER: 4 ROLLS UPC: 054007-34983

The 7000 series labels are designed to alert personnel handling bags, boxes or other carriers that the contents are static-sensitive. When made part of a comprehensive static control process, the labels help prevent improper handling of static sensitive components. Available in single use or reusable forms using the accepted industry static symbols: JEDEC-14 (Joint Electronic Device Engineering Council) and Military Standard 129.

## 3M™ WORK SURFACES

### Male Snap Fastener 3033

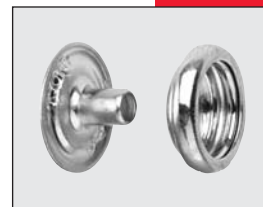
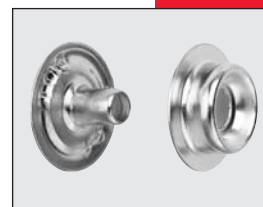
DESCRIPTION: 3.2 MM (0.125") HOLE FOR STATIC CONTROL MATS  
PKG. (LBS.): 10 PKGS. (0.04) MIN. ORDER: 10 PKGS. UPC: 054007-34763

### Female Snap Fastener 3034

DESCRIPTION: 3.2 MM (0.125") HOLE FOR STATIC CONTROL MATS  
PKG. (LBS.): 10 PKGS. (0.60) MIN. ORDER: 10 PKGS. UPC: 054007-34764

### Insulated Bulldog Clip 3037

DESCRIPTION: FITS STANDARD BANANA PLUG PKG. (LBS.): 10 PKGS. (0.03)  
MIN. ORDER: 10 PKGS. UPC: 054007-18087



## 3M™ WORK SURFACES



### Uninsulated Alligator Grounding Clip (Atd# 34760) 3038

DESCRIPTION: FITS STANDARD BANANA PLUG PKG. (LBS.): 10 PKGS. (0.09)  
MIN. ORDER: 10 PKGS. UPC: 054007-34760



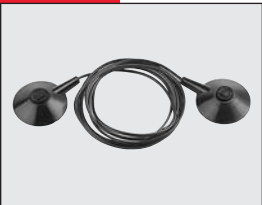
### Grounding Cord 3040

DESCRIPTION: 4.6 M (15') PKG. (LBS.): 10 EACH (2.00)  
MIN. ORDER: 10 EACH UPC: 054007-34649



### Wrist Strap Grounding System 3042

DESCRIPTION: 3 M (10') PKG. (LBS.): 20 EACH (8.15)  
MIN. ORDER: 20 EACH UPC: 054007-18223



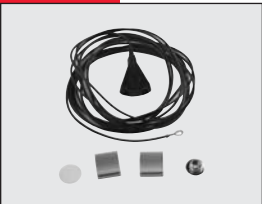
### Interconnect Cord 3043

DESCRIPTION: 1.5 M (5') PKG. (LBS.): 10 EACH (0.10)  
MIN. ORDER: 10 EACH UPC: 054007-34761



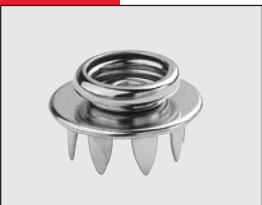
### Common Point Grounding System 3047

DESCRIPTION: 10' GROUND CORD PKG. (LBS.): 20 EACH (8.80)  
MIN. ORDER: 20 EACH UPC: 054007-18224



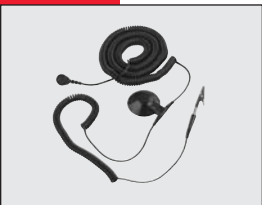
### Wrist Strap/Table Mat Grounding System 3048

PKG. (LBS.): 20 EACH (8.80) MIN. ORDER: 20 EACH UPC: 054007-18239



### Snap Fastener 3050

PKG. (LBS.): 10 PKGS. (2.00) MIN. ORDER: 10 PKGS. UPC: 054007-34820



### Grounding For System Portable Field Service Kit 3051

PKG. (LBS.): 10 EACH (2.42) MIN. ORDER: 10 EACH UPC: 054007-18248

## 3M™ WORK SURFACES

### Rigid Work Surface 8300 Series

PRODUCT NUMBER: **8343** DESCRIPTION: BEIGE 60.9 X 91.4 (24 X 36) PKG. (LBS.): 1 EACH (8.00)  
MIN. ORDER: 1 EACH UPC: 054007-18618

PRODUCT NUMBER: **8344** DESCRIPTION: GRAY 60.9 X 91.4 (24 X 36) PKG. (LBS.): 1 EACH (8.00)  
MIN. ORDER: 1 EACH UPC: 054007-18619

PRODUCT NUMBER: **8353** DESCRIPTION: BEIGE 60.9 X 121.9 (24 X 48) PKG. (LBS.): 1 EACH (11.10)  
MIN. ORDER: 1 EACH UPC: 054007-18622

PRODUCT NUMBER: **8354** DESCRIPTION: GRAY 60.9 X 121.9 (24 X 48) PKG. (LBS.): 1 EACH (11.11)  
MIN. ORDER: 1 EACH UPC: 054007-18623



## 3M™ WRIST STRAPS

### Wrist Straps and Grounding Cord 2200 Series

PRODUCT NUMBER: **2209** DESCRIPTION: DISPOSABLE WRIST STRAP 1.2 M (4')  
MIN. ORDER: 500 EACH UPC: 051138-37890

PRODUCT NUMBER: **2210** DESCRIPTION: GROUNDING CORD COILED 1.5 M (5') PKG. (LBS.): 200 EACH (2.37)  
MIN. ORDER: 25 EACH UPC: 054007-18989

PRODUCT NUMBER: **2220** DESCRIPTION: WRIST STRAP GROUNDING CORD (10') PKG. (LBS.): 200 EACH (2.70)  
MIN. ORDER: 25 EACH UPC: 054007-18990

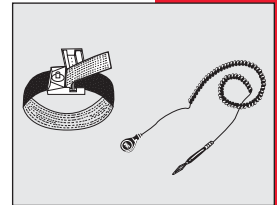


### Adjustable Wrist Strap 2200 Series

PRODUCT NUMBER: **2214** DESCRIPTION: FABRIC WRIST STRAP WITH 1.5M (5') COILED CORD, BURGUNDY  
PKG. (LBS.): 200 EACH (2.50) MIN. ORDER: 25 EACH UPC: 054007-18460

PRODUCT NUMBER: **2224** DESCRIPTION: WRIST STRAP WITH 3 M (10') COILED CORD, BURGUNDY  
PKG. (LBS.): 200 EACH (3.00) MIN. ORDER: 25 EACH UPC: 054007-18461

PRODUCT NUMBER: **2271** DESCRIPTION: WRIST BAND PKG. (LBS.): 200 EACH (3.00) MIN. ORDER: 25 EACH  
UPC: 051138-37595



### Dual Conductor Wrist Strap and Cord 2300 Series

PRODUCT NUMBER: **2360** DESCRIPTION: GROUNDING CORD FOR WORK STATION MONITOR, 1.5 M (5')  
PKG. (LBS.): 120 EACH (10.00) MIN. ORDER: 10 EACH UPC: 051138-74608

PRODUCT NUMBER: **2370** DESCRIPTION: GROUNDING CORD FOR WORK STATION MONITOR, 3 M (10')  
PKG. (LBS.): 120 EACH (13.25) MIN. ORDER: 10 EACH UPC: 051138-74609

PRODUCT NUMBER: **2371** DESCRIPTION: GROUNDING CORD FOR WORK STATION MONITOR, 6 M (20')  
PKG. (LBS.): 120 EACH (0.85) MIN. ORDER: 10 EACH UPC: 051138-74610

PRODUCT NUMBER: **2381** DESCRIPTION: SMALL METAL BAND FOR WRISTS 4 1/2"-6" WITH 5' CORD  
PKG. (LBS.): 120 EACH (1.30) MIN. ORDER: 10 EACH UPC: 051138-71921

PRODUCT NUMBER: **2382** DESCRIPTION: MEDIUM METAL BAND FOR WRISTS 5 1/2"-7 1/4" WITH 5' CORD  
PKG. (LBS.): 120 EACH (5.00) MIN. ORDER: 10 EACH UPC: 051138-71922

PRODUCT NUMBER: **2383** DESCRIPTION: LARGE METAL BAND FOR WRISTS GREATER THAN 6 1/2" WITH 5' CORD  
PKG. (LBS.): 120 EACH (5.00) MIN. ORDER: 10 EACH UPC: 051138-71923



## 3M™ WRIST STRAPS



### Wrist Strap And Footwear Tester 740

PRODUCT NUMBER: **740** PKG. (LBS.): 1 EACH (4.00) MIN. ORDER: 1 EACH UPC: 051138-37598

PRODUCT NUMBER: **740-C** DESCRIPTION: CERTIFIED PKG. (LBS.): 1 EACH (4.00) MIN. ORDER: 1 EACH  
UPC: 051138-37621

A sturdy, AC-powered unit wall-mounted in a production facility for daily testing of static control wrist straps. Use of the optional 741 shoe electrode attachment allows the 740 to be used as a footwear tester.



### Shoe Electrode 741

DESCRIPTION: USE WITH 740 PKG. (LBS.): 1 EACH (4.94) MIN. ORDER: 1 EACH  
UPC: 051138-37599

The optional 741 shoe electrode is a test plate that connects to the 740 and is located on the floor nearby.



### Wrist Strap Tester AC Powered 746

PRODUCT NUMBER: **746** DESCRIPTION: WRIST STRAP TESTER, A/C POWERED, BATTERY POWERED  
PKG. (LBS.): 1 EACH (2.31) MIN. ORDER: 1 EACH UPC: 051138-71587

PRODUCT NUMBER: **746-C** DESCRIPTION: WRIST STRAP TESTER, A/C POWERED BATTERY POWERED, CERTIFIED  
PKG. (LBS.): 1 EACH (2.31) MIN. ORDER: 1 EACH UPC: 051138-71588

The 746 wrist strap tester is a compact unit that operates on either battery or AC power.



### Work Station Grounding Kit 8000 Series

PRODUCT NUMBER: **8021** DESCRIPTION: BROWN TABLE AND FLOOR MAT PKG. (LBS.): 1 EACH (20.30)  
MIN. ORDER: 1 EACH UPC: 054007-18353

PRODUCT NUMBER: **8023** DESCRIPTION: GRAY TABLE AND FLOOR MAT PKG. (LBS.): 1 EACH (20.30)  
MIN. ORDER: 1 EACH UPC: 054007-18355



PRODUCT NUMBER: **8031** DESCRIPTION: BROWN 3-LAYER TABLE MAT AND BLACK VELOSTAT FLOOR MAT  
PKG. (LBS.): 1 EACH (23.35) MIN. ORDER: 1 EACH UPC: 054007-18358

PRODUCT NUMBER: **8033** DESCRIPTION: GRAY 3-LAYER TABLE MAT AND BLACK VELOSTAT FLOOR MAT  
PKG. (LBS.): 1 EACH (24.70) MIN. ORDER: 1 EACH UPC: 054007-18360

PRODUCT NUMBER: **8034** DESCRIPTION: BLUE 3-LAYER TABLE MAT AND BLACK VELOSTAT FLOOR MAT  
PKG. (LBS.): 1 EACH (22.85) MIN. ORDER: 1 EACH UPC: 054007-18361

## 3M™ WRIST STRAPS

### Static Monitor 790

PRODUCT NUMBER: **790** DESCRIPTION: STATIC MONITOR PKG.: 1 EACH  
MIN. ORDER: 1 EACH UPC: 051135-17613

PRODUCT NUMBER: **790VK** DESCRIPTION: VERIFICATION KIT FOR 790 PKG.: 1 EACH  
MIN. ORDER: 1 EACH UPC: 051135-17592

PRODUCT NUMBER: **790MP** DESCRIPTION: MOUNTING PLATE FOR 790 (10 PER PACKAGE)  
PKG.: 1 PKG. MIN. ORDER: 1 PKG. UPC: 051135-17665

PRODUCT NUMBER: **2368VM** DESCRIPTION: FABRIC, ADJUSTABLE, DUAL CONDUCTOR (USE WITH 790)  
PKG.: 10 EACH MIN. ORDER: 10 EACH UPC: 051135-17502

PRODUCT NUMBER: **2381VM** DESCRIPTION: METAL WRIST STRAP WITH 5' DUAL CONDUCTOR CORD,  
SMALL (USE WITH 790) PKG.: 10 EACH MIN. ORDER: 10 EACH UPC: 051135-17503

PRODUCT NUMBER: **2382VM** DESCRIPTION: METAL WRIST STRAP WITH 5' DUAL CONDUCTOR CORD,  
MEDIUM (USE WITH 790) PKG.: 10 EACH MIN. ORDER: 10 EACH UPC: 051135-17504

PRODUCT NUMBER: **2383VM** DESCRIPTION: METAL WRIST STRAP WITH 5' DUAL CONDUCTOR CORD,  
LARGE (USE WITH 790) PKG.: 10 EACH MIN. ORDER: 10 EACH UPC: 051135-17505

PRODUCT NUMBER: **2384VM** DESCRIPTION: METAL WRIST BAND, SMALL (USE WITH 790)  
PKG.: 10 EACH MIN. ORDER: 10 EACH UPC: 051135-17506

PRODUCT NUMBER: **2685VM** DESCRIPTION: METAL WRIST BAND, MEDIUM (USE WITH 790)  
PKG.: 10 EACH MIN. ORDER: 10 EACH UPC: 051135-17507

PRODUCT NUMBER: **2686VM** DESCRIPTION: METAL WRIST BAND, LARGE (USE WITH 790)  
PKG.: 10 EACH MIN. ORDER: 10 EACH UPC: 051135-17508

The 790 static monitor is a cost efficient unit that is small, compact and versatile. An operator simply inserts a dual conductor ground cord into one of the input jacks located on the monitor.





Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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