3M

Related 3M Products

3M™ Electrical Products, Environmental Products and Fiber Optic Accessories

Adhesives, Glues, Mastics & Fasteners

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
Scotch® Grip Cement 847	141.7 g (5 oz.)	36 tubes/cs.,6.2 (13.25)	36 tubes	021200-19718

Cable Lubricants

Wire Pulling Lubricant, Gel

3M 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. Not only does Wire Pulling Lubricant Gel make wire pulling jobs smoother and safer, it also wipes off the cable quickly and cleanly before terminating or splicing. The consistent gel does not liquefy, or separate with hot or cold aging. It stays thick, smooth and ready to apply.

WL-1	3.7 liters (1 gallon) pail	4/cs., 17.5 (38.5)	4 gallons	054007-50623
WL-5	18.9 liters (5 gallon) pail	1/cs., 21.3 (47.0)	1 pail	054007-50624
WL-55	208.1 liters (55 gallon) drum	1/cs., 244.3 (538)	1 drum	054007-50625
WL-QT	0.94 liters (1 quart) bottle	12/cs., 12.3 (27.1)	12 quarts	054007-50622

Wire Pulling Lubricant, Communications

3M Wire Pulling Lubricant Communications is a slow drying, water-based liquid lubricant formulated for lightguide cable pulling. The lubricant produces a low coefficient of friction that lessens the chance of lightguide cable damage from high pulling forces. Wire Pulling Lubricant Communications provides maximum tension reduction for long fiber optic pulls, multiple bend pulls and pulls in hot environments. It will not stress crack low-density polyethylene and is compatible with a broad range of cable jackets.

WLC-1	3.7 liters (1 gallon) pail	4/cs., 15.9 (35.0)	4 gallons	054007-41784
WLC-5	18.9 liters (5 gallon) pail	1/cs., 19.1 (42)	1 pail	054007-41785
WLC-55	208.1 liters (55 gallon) drum	1/cs., 190 (420)	1 drum	054007-41786
WLC-QT	0.94 liters (1 quart) bottle	12/cs., 12.7 (28)	12 quarts	054007-41783

Wire Pulling Lubricant, Wintergrade

3M 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. The lubricant produces a low coefficient of friction that lessens the chance of wire damage from high pulling forces. It wipes off the cable quickly and cleanly before terminating, or splicing common wire and cable jackets.

WLW-1	3.7 liters (1 gallon) pail	4/cs., 19.1 (42)	4 gallons	054007-41747
WLW-5	18.9 liters (5 gallon) pail	1/cs., 18.4 (40.5)	1 pail	054007-41748
WLW-55	208.1 liters (55 gallon) drum	1/cs., 244.2 (538)	1 drum	054007-41749
WLW-QT	0.94 liters (1 quart) bottle	12/cs., 12.7 (28)	12 quarts	054007-41746

Wire Pulling Lubricant, Wax

3M 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. The lubricant's low friction coefficient lessens the chance of wire damage from high pulling forces, wipes off the cable quickly and cleanly and leaves less residue in the conduit to block future pulls or prevent removal. Because Wire Pulling Lubricant Wax/Gel can be immersed in water for 30 minutes with minimal weight loss, it is also the choice for wet weather applications.

WLX-1	3.7 liters (1 gallon) pail	4/cs., 15.9 (35)	4 gallons	054007-41743
WLX-5	18.9 liters (5 gallon) pail	1/cs., 19.06 (42)	1 pail	054007-41744
WLX-55	208.1 liters (55 gallon) drum	1/cs., 208.8 (460)	1 drum	054007-41745
WLX-QT	0.94 liters (1 quart) bottle	12/cs., 12.6 (28)	12 quarts	054007-41742

3M™ Electrical Products

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
Non-Re-enterable Resin Splicing Kit				
72-N2	—	10 kits/cs., 5.9 (13.05)	10 kits	054007-10625

3M™ Environmental Products

Chemical Sorbent–Folded

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

C-FL550DD	1270 mm x 15.2 m (5" x 50') yellow	9 gals/box, 3 boxes/cs., 8.2 (18.0)	1 cs.	051138-29296

Chemroll Folded Chemical Spill Kit

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

C-SKFL5	18.9 liters (5 gallons) yellow	3 boxes/cs., 3.4 (7.5)	1 cs.	051138-46288

High Performance Oil Sorbent Roll (Not Pictured)

HP-100	965 mm x 13.4 m (38" x 44') white	73 gals roll/bale, 1 roll/cs., 11.35 (25.0)	1 cs.	051138-21542

Petroleum Pad (Not Pictured)

HP-156	431.8 mm x 482.6 mm (17" x 19") white	37.5 gals/bale, 100 pads/cs., 5 (11.0)	1 cs.	051138-28911

Maintenance Sorbent–Folded (Not Pictured)

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. Maintenance sorbents are dust-free and contain no abrasive granules that could damage equipment.

M-FL550DD	127 mm x 15.2 m (5" x 50') gray	8 gals/box, 3 boxes/cs., 8.2 (18)	1 cs.	051138-29071

Petroleum Sorbent–Folded

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

P-FL550DD	127 mm x 15.2 m (5" x 50') white	8 gals/box, 3 boxes/cs., 8.2 (18)	1 cs.	051138-29141

Petroll

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.

P-SKFL5	18.9 liters (5 gallons) folded	3 rolls/cs., 3.4 (7.5)	1 cs.	051138-46289

3M™ Fiber Optic Accessories

Lapping Film, Fiber Optic, Al Ox (Not Pictured)

0.05 Micron, 3 Mil, 114.3 mm x 139.7 mm (4.5" x 5.5") Sheet	50/pkg., 800/cs., 1.8 (4)	800 sheets		051144-85931
1 Micron, 3 Mil, Green, 114.3 mm x 139.7 mm (4.5" x 5.5") Sheet	50/pkg., 800/cs., 2.04 (4.5)	800 sheets		051144-85926
1 Micron, 3 Mil, Green, 114.3 mm (4-1/2") Disc, without hole	50/pkg., 500/cs.,14.1 (31.1)	500 discs		051144-85925
2 Micron, 2 Mil 101.6 mm x 12.7 mm (4" x 1/2") Ch Disc	50/pkg., 500/cs., 10.9 (24)	500 discs		051144-85930

3M™ Fire Protection Products

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC

Fire Barrier Silicone Sealant

3M Fire Barrier 2000 (nonslump) and Fire Barrier 2003 (self-leveling) are one-part, ready-to-use silicone penetration seals for a variety of fire-rated penetrations. These flexible sealants have excellent adhesion and extension/compression capabilities, making them ideal for sealing dynamic construction joints and pipe penetrations.Great for top-of-wall/head-of-wall joints; Excellent adhesion; Sealant compression/extension recovery of ±40 percent (per ASTM C719-86); Reenterable/repairable; Excellent weatherability; Provides up to a 4-hour fire rating; Excellent sound barrier properties; Maximum pipe size of 24 in. (609.6 mm); Cures upon exposure to atmospheric humidity; Applied with conventional caulking gun; Tested to ASTM 1399 (500 cycles, 25% compressing extension).

Product Name	Description	Pkg.	Min. Order	UPC
2000	292 g (10.3 oz.) cartridge	12/cs., 6.4 (14.0)	12 cartridges	051115-11556
	17 liters (4.5 gallons) pail	1 pail/cs., 26.7 (58.91)	1 pail	051115-11557

Silicone Sealant (Not Pictured)

Fire Barrier Silicone Sealant 2000+

3M™ Fire Barrier Silicone Sealant 2000+ is a ready-to-use, gun-grade, one-component silicone elastomer that cures upon exposure to atmospheric humidity to form a flexible seal. Sealant remains elastomeric and is weather resistant. It will bond to most common construction materials. Excellent adhesion. Compression/extension recovery of ±12.5 percent of original joint width. Reenterable/repairable. Excellent weatherability. Provides up to a 4-hour fire rating. Maximum pipe size of 24 in. (609,6 mm). Cures upon exposure to atmospheric humidity. Applied with conventional caulking gun.

Product Name	Description	Pkg.	Min. Order	UPC
2000+	10.3 fl. oz. cartridge	12 crtgs./cs., 6.4 (14.0)	12 cartridges	051115-11558

Fire Barrier Silicone RTV Foam

3M™ Fire Barrier Silicone Foam 2001 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; Cures in 1-5 minutes to form a compression seal; Elastomeric compression seal; Reenterable/repairable; Excellent sound barrier properties; No ampacity derating of cables when used properly; Provides up to 3-hour fire rating; Easily mixed by hand (small amounts) or automated mixing and dispensing equipment (large amounts).

Product Name	Description	Pkg.	Min. Order	UPC
2001	0.19 kg (7 oz.) cartridge, parts A&B	12/cs., 15.4 (8.8)	12 kits	051115-07502
	0.91 kg (2 lb.) kit, parts A&B	12/cs., 14.5 (32.0)	12 kits	051115-07503
	7.26 kg (8 lb.) kit, part A	1/cs., (9.32)	1 kit	051115-08370
	7.26 kg (8 lb.) kit, part B	1/cs., (9.4)	1 kit	051115-08371
	18.16 kg (40 lb.) kit, part A	1/cs., 19.7 (43.56)	1 kit	051115-07505
	18.16 kg (40 lb.) kit, part B	1/cs., 18.16 (40)	1 kit	051115- 07551

Fire Barrier Water Base Caulk

3M™ Caulk CP 25WB+ is our premium, intumescent latex-based caulk offering outstanding fire performance plus a non-halogen formula. Water base – easy cleanup, no special handling, routine disposal; Intumescent – expands when heated to choke and seal around items consumed by fire; Endothermic – releases chemically bound water to cool exposed surfaces; Non-halogen formula; No-sag formulation; Fast-dry – tack-free in approximately 10-15 minutes; Paintable (best results obtained after 72 hour cure); Brown color; Water seal – seals against inadvertent water spills in the unexpanded state; High caulk rate: 1000 g/min. with 1/4 in. nozzle; Point contact allowed; Continuous operating temperature not to exceed 120°F (48°C).

Product Name	Description	Pkg.	Min. Order	UPC
CP-25 WB+	297.6 g (10.1 fluid oz.) cartridge	12/cs., (12.8)	12 cartridges	051115-11638
	2 gallon pail	1/cs., (25.3)	1 pail	051115-11639
	18.9 liters (5-gallon pail)	1/cs., 27.2 (60)	1 pail	051115-11640
	20 oz. sausage	10/cs., (20.50)	10 each	05515-11642
	27 oz. cartridge	6/cs., (17)	6 cartridges	05115-11641

3M™ Fire Protection Products (continued)

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
Fire Barrier Composite Sheet				
	Intumescent sheet used to firestop large openings. Seals penetrations against flame spread, smoke and toxic fumes. This composite sheet has multiple applications, including blank openings, through penetrations of multiple cable, pipe ducts, buss ducts and cable trays. Intumescent (expands with heat) to form a hard char that tightly seals penetrations against flame spread, smoke and toxic fumes; Multiple applications: through-penetration firestop, heat shield and firebreak protection; Easy to install using common trade tools; Lightweight – easy to handle, just cut and form to desired shape; Easy to fasten – bolt punch or drill through and use self-tapping screws or anchor bolts; Thermally conductive – allows unwanted heat buildup to escape; 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.			
CS-195+	40.6 cm x 71.1 cm (boxed, 16" x 28")	1/cs., 4.8 (10.6)	1 each	051115-07437
	91.4 cm x 60.9 cm (boxed, 36" x 24")	1/cs., 8.4 (18.6)	1 each	051115-07220
	91.4 cm x 91.4 cm (boxed, 36" x 36")	1/cs., 12 (26.5)	1 each	051115-07222
	91.4 cm x 104.1 cm (boxed, 36" x 41")	1/cs., 14.3 (31.5)	1 each	051115-07224
	40.6 cm x 71.1 cm (bulk, 16" x 28")	1/cs., 3.9 (8.4)	50 each	051115-07454
	91.4 cm x 60.9 cm (bulk, 36" x 24")	1/cs., 7.9 (17.5)	50 each	051115-07219
	91.4 cm x 91.4 cm (bulk, 36" x 36")	1/cs., 11.8 (26)	50 each	051115-07221
	91.4 cm x 104.1 cm (bulk, 36" x 41")	1/cs.,13.26 (29.2)	50 each	051115-07223

Fire Barrier Wrap Strip (Not Pictured)

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. FS-195+ is designed to firestop penetrations in fire-rated walls and floor-ceiling assemblies. For hiding communications cables.

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
FS 195+	6.4 cm x 50.8 cm x 609.6 cm (1/4" x 2" x 24")	10/cs., 3.2 (7)	10 each	051115-07115

MPP+ Moldable Putty+ Pads (Not Pictured)

The MPP+ Moldable 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. The unique intumescent (heat expanding) material forms a high-strength insulating char that prevents fire smoke and hot gas transmission. Can be used for penetration seals, floor and wall openings, electrical conduit and electrical cables. Two-hour fire resistance rating. Non-corrosive to metal and contains no asbestos.

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
MPP+	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")	10/box, 100/cs., 14 (31.1)	100 each	051115-16508
	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")	20/cs., 3.54 (7.8)	20 each	051115-16509
	MPP-5S+ 24.1 cm x 24.1 cm x 0.31 cm (9 1/2" x 9 1/2" x 1/8")	20/cs., 4.5 (10)	20 each	051115-16510

Fire Barrier Pillows

	The 3M Fire Barrier Pillow is a self-contained, highly intumescent product designed to firestop a wide variety of through-penetrations including cable trays (up to two per opening), conduit and blank openings, which penetrate fire-rated construction. During a fire, 3M Fire Barrier Pillow intumesces (expands) in the annular space, completely surrounding the penetrant(s) stopping smoke, fire and toxic gases from spreading to the next floor. They are easy to install and great for retrofit projects. Just remove and replace pillow as needed. 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.			
FB 249 Pillow	2" x 4" x 9"	24/cs.	24 each	051115-16530
FB 269 Pillow	2" x 6" x 9"	16/cs.	16 each	051115-16531
FB 369 Pillow	3" x 6" x 9"	20/cs.	20 each	051115-16532

3M™ Fire Protection Products (continued)

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC

Fire Barrier Self-Locking Pillows

3M Fire Barrier Self-Locking Pillows are a self-contained, highly intumescent firestop product for use in through-penetration firestops. Simple to use, these interlocking strips lock pillows together. Compressing pillows prior to insertion secures them in the opening. The 3M Fire Barrier Self-Locking Pillows achieve up to 3-hour fire ratings when tested by Underwriters Laboratory, Inc. in accordance with ASTM E 814 (UL1479).

Product Name	Description	Pkg.	Min. Order	UPC
FB249-SL	2" x 4" x 9"	24/cs.	24 each	051115-16578
FB269-SL	2" x 6" x 9"	16/cs.	16 each	051115-16579
FB369-SL	3" x 6" x 9"	20/cs.	20 each	051115-16580

Mortar (Not Pictured)

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.

Product Name	Description	Pkg.	Min. Order	UPC
Mortar	44 lb. bag	1/cs., 0.21 (45.5)	30 bags	054007-07559

MP+ Moldable Putty Stix

Properties are same as the Moldable Putty Pads; putty is in a stick form. Convenient hand-sized pads with attached handle for specific cleaning jobs.

Product Name	Description	Pkg.	Min. Order	UPC
MP+	3.8 cm x 30.5 cm (1-1/2" x 12")	10/cs., 6.4 (14)	10 each	051115-16526

Fire Barrier Plastic Pipe Device

The Plastic Pipe 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 Plastic Pipe 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.

Product Name	Description	Pkg.	Min. Order	UPC
Plastic Pipe Device	3.8 cm (1.5")	10/ct.	10	051115-08378
	5 cm (2.0")	10/ct.	10	051115-08379
	7.6 cm (3.0")	10/ct.	10	051115-08380
	10.1 cm (4.0")	10/ct.	10	051115-08381
	Ultra Fast Anchors	400/ct.	400	051115-08377

Fire Barrier Restricting Collar

The RC-1 Restricting Collar is used with Fire Barrier Wrap/Strip to restrict openings and direct the intumescence of the wrap/strip inward, filling all voids.

Product Name	Description	Pkg.	Min. Order	UPC
RC-1	50.8 mm x 7.62 m (2" x 25')	1/cs., 2.86 (6.3)	1 each	054007-08324

3M™ Heat Shrink Products

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
Lightweight Tubing, Flexible 48" Long				
	CCT 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.			
CCT-0400	1.01 cm (0.4")	20 lengths/cs., 1.8 (4)	20 each	051135-38068
CCT-0750	1.90 cm (0.75")	20 lengths/cs., 2.4 (5.2)	20 each	051135- 38069
CCT-1100	2.79 cm (1.10")	20 lengths/cs., 3.0 (6.7)	20 each	051135-38070
CCT-1300	3.30 cm (1.3")	20 lengths/cs., 3.7 (8.1)	20 each	051135-38071
CCT-1500	3.81 cm (1.5")	20 lengths/cs., 4.2 (9.2)	20 each	051135-38072
CCT-1700	4.31 cm (1.7")	20 lengths/cs., 4.2 (9.2)	20 each	051135-38073
CCT-2000	5.08 cm (2.0")	15 lengths/cs., 5.9 (13)	15 each	051135-38074
CCT-3000	7.62 cm (3.0")	15 lengths/cs., 10.4 (23)	15 each	051135-38075
Multiple Wall Flexible Polyolefin Tubing (Not Pictured)				
EPS-300 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.				
EPS-300	12.7 mm x 1.2 m (1/2" x 48") boxed	1 box/cs., 0.9 (2.19)	1 box	051135-36878
	19 mm x 1.2 m (3/4" x 48") boxed	1 box/cs., 0.83 (1.83)	1 box	051135-36879
	12.7 mm x 1.2 m (1/2" x 48") bulk	300 ft./cs., 3.9 (8.6)	300 ft.	054007-40645
	19 mm x 1.2 m (3/4" x 48") bulk	180 ft./cs., 3.9 (8.7)	180 ft.	054007- 40646

| Product Name	Expanded Recovered I.D.	Cable O.D.	Pkg. kg (lbs.)/cs.	Min. Order	UPC
Heat Shrink Tubing Medium Duty (MDT)					
	3M MDT heat shrinkable medium-wall cable tubing is a reliable, tough performer made of split-resistant cross-linked polyolefin. Use for splices, connections, terminations and rejacketing. They protect against mechanical and environmental dangers providing excellent abrasion, corrosion and chemical resistance. Installation of these fast-shrinking sleeves is easy with little training necessary. The 48" (121.9 cm) lengths come standard with a factory-applied adhesive/sealant, a thermoplastic material that remains flexible over long periods under adverse environmental conditions. During heating the sealant softens, bonds to underlying surfaces and fills small voids that might be present. MDT Tubing installs easily and has shrink ratios to accommodate effective insulating and sealing over large transitions, splices and coaxial connectors.				
MDT-0400-BK48A	0.40/0.15" (10.2/3.8 mm)	0.35–0.15" (9–3.3 mm)	20 pieces/cs., 1.8 (4.0)	20 each	054007-40672
MDT-0800-BK48A	0.80/0.22" (20.3/5.6 mm)	0.70–0.22" (18–5.6 mm)	20 pieces/cs., 3.4 (7.5)	20 each	054007-40673
MDT-1100-BK48A	1.10/0.37" (27.9/9.4 mm)	0.95–0.37" (24–9.4 mm)	20 pieces/cs., 3.9 (8.8)	20 each	054007-40674
MDT-1300-BK48A	1.30/0.43" (33/10.9 mm)	1.10–0.43" (28–10.8 mm)	20 pieces/cs., 3.9 (8.8)	20 each	054007-40675
MDT-1500-BK48A	1.50/0.50" (38.1/12.7 mm)	1.30–0.50" (33–12.1 mm)	20 pieces/cs., 5.8 (13.0)	20 each	054007-40676
MDT-1700-BK48A	1.70/0.60" (43.2/15.2 mm)	1.45–0.60" (37–15.2 mm)	20 pieces/cs., 6.5 (14.4)	20 each	054007-40677
MDT-2000-BK48A	2.00/0.75" (50.8/19.1 mm)	1.75–0.75" (44.5–19.0 mm)	15 pieces/cs., 5.8 (13.0)	15 each	054007-40678
MDT-3000-BK48A	3.00/1.00" (76.2/25.4 mm)	2.50–1.00" (63.5–25.4 mm)	15 pieces/cs., 10.4 (23.0)	15 each	054007-40679
MDT-4300-BK48A	4.30/1.50" (109.2/38.1 mm)	3.60–1.50" (91.5–29.5 mm)	10 pieces/cs., 9.3 (20.3)	10 each	054007-40680

Product Name	For Use With Cable	Min. (shrunk) O.D. for Adequate Sealing	Max. O.D. for Environ. Exposed Applications	Pkg. kg (lbs.)/cs.	Min. Order	UPC
Pull 'N' Shrink Tubing (Cold Shrink)						
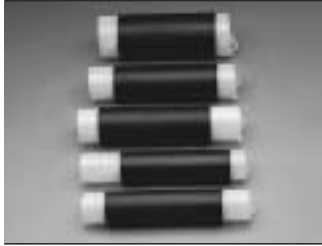
Pull 'N' Shrink Tubing is an open-ended tubular rubber sleeve (of high stretch EPDM rubber) which has been factory expanded and assembled into a removable hollow core. To use, the core mounted tubing is correctly positioned over a coaxial cable connector and then shrunk in place by pulling out the specially designed core allowing elastic recovery of the tube. This results in protection of the connector from the ambient environment by the rubber sleeve. The Pull 'N' Shrink Tubing is available in 6 sizes covering coaxial cable diameter range from 6.9 mm (0.27") to a maximum of 45.7 mm (1.80"). Each size is available in two lengths — the long (L) 288.80 mm (11.37") version is designed for splice connector protection and the short (S) 143.00 mm (5.63") is for use with connections to taps, amplifiers and splitters.
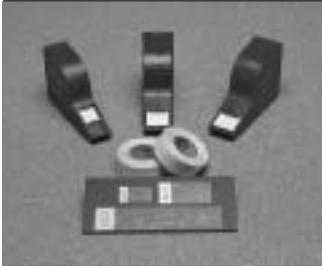
Product Name	For Use With Cable	Min. (shrunk) O.D. for Adequate Sealing	Max. O.D. for Environ. Exposed Applications	Pkg. kg (lbs.)/cs.	Min. Order	UPC
4626-L PST	Drop Wire	.27"	.60"	10/cs., 1.5 (3.3)	10 each	051138-11559
4627-L PST	.412"	.50"	1.12"	10/cs., 1.8 (4)	10 each	051138-11560
4628-L PST	.500"	.58"	1.23"	10/cs., 1.5 (3.3)	10 each	051138-11561
4629-L PST	.625"	.69"	1.50"	10/cs., 2.0 (4.5)	10 each	051138-92570
4630-L PST	.750"; .875"	.71"	1.50"	10/cs., 1.5 (3.3)	10 each	051138-11562
4631-L PST	1.00"	.88"	1.80"	10/cs., 2.7 (6)	10 each	051138-11563
4626-S PST	Drop Wire	.27"	.60"	10/cs., 0.3 (0.7)	10 each	054007-32977
4627-S PST	.412"	.50"	1.12"	10/cs., 1.0 (2.1)	10 each	054007-32979
4628-S PST	.500"	.58"	1.23"	10/cs., 1.1 (2.4)	10 each	054007-32981
4629-S PST	.625"	.69"	1.50"	10/cs., 1.2 (2.6)	10 each	054007-33106
4630-S PST	.750"; .875"	.71"	1.50"	10/cs., 1.3 (2.8)	10 each	054007-32983
4631-S PST	1.00"	.88"	1.80"	10/cs., 1.5 (3.3)	10 each	054007-33108

Value denotes outer conductor O.D. without cable jacket per standard CATV nomenclature.

Note: For adequate sealing to unjacketed (and RG-59) cable, a sealing collar of 3M™ 88T Vinyl Tape should be installed. Build the sealing collar so that its O.D. is at least the minimum O.D. specified for the Pull 'N' Shrink tubing used.

3M™ Marker and Label Products

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
3M™ ScotchCode™ Wire Marker Dispenser (Filled) (Not Pictured)				
The STD-TAG dispenser is refillable and designed to hold two cartridges of STD wire marking tags (two different sizes) as well as a ScotchCode SMP Permanent Marking Pen. The tool is rugged and compact. The tags are available in two sizes, STD-101 and STD-102. Applications for both types of tags include identifying wire, cable conduit and tubing as well as bundling wire, cable or any other objects with a circumference which can be handled with a miniature or standard width cable tie. Case quantity is 10 sets of: 1 STD-TAG, 1 STD-101, 1 STD-102, and 1 SMP pen.				
STD-TAG	—	10/cs.	10 each	054007-50345
3M™ ScotchCode™ Wire Marker Tape Dispenser (Not Pictured)				
Dispenser filled with 10 rolls of colored tape (one each of black, blue, brown, green, gray, orange, red, violet, white and yellow)				
STD-C	—	25/cs., 1.8 (4)	25 each	054007-12175
3M™ ScotchCode™ Write-On Dispensers				
	These three 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 dispensers' design provides convenience and protects the die-cut adhesive markers.			
SLS Wire Marker Write-On Dispenser	25.4 mm x 63.5 mm (1" x 2.5") label	10/cs., 1.6 (3.54)	10 each	054007-49653
SLS-R Wire Marker Refill Roll For SLS Dispenser	25.4 mm x 63.5 mm (1" x 2.5") label	10/cs., 0.8 (1.75)	10 rolls	054007-49652
SLW Wire Marker Write on Dispenser	25.4 mm x 127 mm (1" x 5") label	10/cs., 1.68 (3.72)	10 each	054007-12177
SLW-R Wire Marker Refill Roll For SLW Dispenser	25.4 mm x 127 mm (1" x 5") label	10/cs., 0.84 (1.86)	10 rolls	054007-49651

3M™ Marker and Label Products (continued)

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC

3M™ ScotchCode™ SDR Dispenser Refill Rolls (Not Pictured)

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. ScotchCode SDR Wire Marking Tape is available in ten NEMA colors, individual numbers and consecutive numbers. The SDR tape can be used for the following applications involving operating temperatures between -40°F to 250°F (-40°C and 121°C): Marking all types of wire and cable including power, control, fiber optic, electronic, telecommunications, and instrumentation; Phase identification on large or small gauge wire or cable; Identification of terminal blocks, terminal strips, and wire in panel boards or a piece of switchgear; Automotive applications on tubing, hoses and replacement parts.

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
SDR-0	0	50/cs., 0.2 (0.5)	50 rolls	054007-09369
SDR-1	1	50/cs., 0.2 (0.5)	50 rolls	054007-09370
SDR-2	2	50/cs., 0.2 (0.5)	50 rolls	054007-09371
SDR-3	3	50/cs., 0.2 (0.5)	50 rolls	054007-09372
SDR-4	4	50/cs., 0.2 (0.5)	50 rolls	054007-09373
SDR-5	5	50/cs., 0.2 (0.5)	50 rolls	054007-09374
SDR-6	6	50/cs., 0.2 (0.5)	50 rolls	054007-09375
SDR-7	7	50/cs., 0.2 (0.5)	50 rolls	054007-09376
SDR-8	8	50/cs., 0.2 (0.5)	50 rolls	054007-09377
SDR-9	9	50/cs., 0.2 (0.5)	50 rolls	054007-09378
SDR-0-9	Consecutive 0–9	10 rolls/pkg., 0.2 (0.5)	5 pkgs.	054007-09368
SDR 10-19	Consecutive 10–19	10 rolls/pkg., 0.2 (0.5)	5 pkgs.	054007-09379
SDR 20-29	Consecutive 20–29	10 rolls/pkg., 0.2 (0.5)	5 pkgs.	054007-09380
SDR 30-39	Consecutive 30–39	10 rolls/pkg., 0.2 (0.5)	5 pkgs.	054007-09381
SDR 40-49	Consecutive 40–49	10 rolls/pkg.,	5 pkgs.	054007-09382
SDR 50-59	Consecutive 50–59	10 rolls/pkg., 0.2 (0.5)	5 pkgs.	054007-09383
SDR 60-69	Consecutive 60–69	10 rolls/pkg., 0.2 (0.5)	5 pkgs.	054007-09384
SDR 70-79	Consecutive 70–79	10 rolls/pkg., 0.2 (0.5)	5 pkgs.	054007-09385
SDR 80-89	Consecutive 80–89	10 rolls/pkg., 0.2 (0.5)	5 pkgs.	054007-09386
SDR 90-99	Consecutive 90–99	10 rolls/pkg., 0.2 (0.5)	5 pkgs.	054007-09387
SDR-A	A	50/cs., 0.16 (.355)	50 rolls	054007-09388
SDR-B	B	50/cs., 0.16 (.355)	50 rolls	054007-09389
SDR-C	C	50/cs., 0.16 (.355)	50 rolls	054007-09390
SDR-D	D	50/cs., 0.16 (.355)	50 rolls	054007-09391
SDR-E	E	50/cs., 0.16 (.355)	50 rolls	054007-09392
SDR-F	F	50/cs., 0.16 (.355)	50 rolls	054007-09393
SDR-G	G	50/cs., 0.16 (.355)	50 rolls	054007-09394
SDR-H	H	50/cs., 0.16 (.355)	50 rolls	054007-09395
SDR-I	I	50/cs., 0.16 (.355)	50 rolls	054007-09396
SDR-J	J	50/cs., 0.16 (.355)	50 rolls	054007-09397
SDR-K	K	50/cs., 0.16 (.355)	50 rolls	054007-09398
SDR-L	L	50/cs., 0.16 (.355)	50 rolls	054007-09399
SDR-M	M	50/cs., 0.16 (.355)	50 rolls	054007-09403
SDR-N	N	50/cs., 0.16 (.355)	50 rolls	054007-09405
SDR-O	O	50/cs., 0.16 (.355)	50 rolls	054007-09406
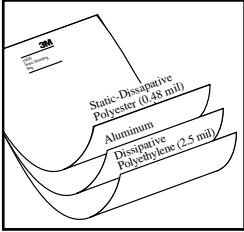
3M™ Marker and Label Products (continued)

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
3M™ ScotchCode™ SDR Dispenser Refill Rolls (continued)				
SDR-P	P	50/cs., 0.16 (.355)	50 rolls	054007-09407
SDR-Q	Q	50/cs., 0.16 (.355)	50 rolls	054007-09408
SDR-R	R	50/cs., 0.16 (.355)	50 rolls	054007-09409
SDR-S	S	50/cs., 0.16 (.355)	50 rolls	054007-09410
SDR-T	T	50/cs., 0.16 (.355)	50 rolls	054007-09411
SDR-U	U	50/cs., 0.16 (.355)	50 rolls	054007-09415
SDR-V	V	50/cs., 0.16 (.355)	50 rolls	054007-09416
SDR-W	W	50/cs., 0.16 (.355)	50 rolls	054007-09417
SDR-X	X	50/cs., 0.16 (.355)	50 rolls	054007-09418
SDR-Y	Y	50/cs., 0.16 (.355)	50 rolls	054007-09419
SDR-Z	Z	50/cs., 0.16 (.355)	50 rolls	054007-09420
SDR-L1	L1	50/cs., 0.16 (.355)	50 rolls	054007-09400
SDR-L2	L2	50/cs., 0.16 (.355)	50 rolls	054007-09401
SDR-L3	L3	50/cs., 0.16 (.355)	50 rolls	054007-09402
SDR-T1	T1	50/cs., 0.16 (.355)	50 rolls	054007-09412
SDR-T2	T2	50/cs., 0.16 (.355)	50 rolls	054007-09413
SDR-T3	T3	50/cs., 0.16 (.355)	50 rolls	054007-09414
SDR- + (Plus)	+	50/cs., 0.16 (.355)	50 rolls	054007-09421
SDR- – (Minus)	–	50/cs., 0.16 (.355)	50 rolls	054007-09422
SDR-BK	Black	50/cs., 0.2 (0.5)	50 rolls	054007-09423
SDR-BL	Blue	50/cs., 0.2 (0.5)	50 rolls	054007-09424
SDR-BN	Brown	50/cs., 0.2 (0.5)	50 rolls	054007-09425
SDR-GN	Green	50/cs., 0.2 (0.5)	50 rolls	054007-09426
SDR-GY	Gray	50/cs., 0.2 (0.5)	50 rolls	054007-09427
SDR-OR	Orange	50/cs., 0.2 (0.5)	50 rolls	054007-09428
SDR-RD	Red	50/cs., 0.2 (0.5)	50 rolls	054007-09429
SDR-VL	Violet	50/cs., 0.2 (0.5)	50 rolls	054007-09458
SDR-WH	White	50/cs., 0.2 (0.5)	50 rolls	054007-09430
SDR-YL	Yellow	50/cs., 0.2 (0.5)	50 rolls	054007-09431
SDR-MC	Multiple Colors	10 rolls/pkg.	5 packs	054007-09404
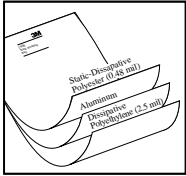
3M™ Static Control Bags

Product Name	Standard Sizes cm (in.)	Pkg. kg (lbs.)/cs.	Min. Order	UPC
1900 Metal-In Static-Shielding Bag				
	Use this economical static shielding bag for less demanding applications where testing and reusing bags are not prime considerations.			
	7 x 12 (3 x 5)	100/pk., 2.7 (6)	10 packs	051138-74782
	10 x 10 (4 x 4)	100/pk.,3.2 (7)	10 packs	051138-71566
	10 x 15 (4 x 6)	100/pk., 3.6 (8)	10 packs	051138-74783
	10 x 60 (4 x 24)	100/pk., 15.9 (35)	10 packs	051138-71567
	10 x 66 (4 x 26)	100/pk., 8.6 (19)	10 packs	054007-49253
	10 x 76 (4 x 30)	100/pk., 9.1 (20)	10 packs	051138-71572
	12 x 20 (5 x 8)	100/pk., 6.8 (15)	10 packs	051138-74784
	12 x 25 (5 x 10)	100/pk., 8.2 (18)	5 packs	051138-71569
	15 x 20 (6 x 8)	100/pk., 7.7 (17)	10 packs	051138-74785
	15 x 25 (6 x 10)	100/pk., 10 (22)	10 packs	051138-74786
	17 x 38 (7 x 15)	100/pk., 15.9 (35)	10 packs	051138-74787
	20 x 20 (8 x 8)	100/pk., 10 (22)	10 packs	051138-71565
	20 x 25 (8 x 10)	100/pk., 12.2 (27)	10 packs	051138-74788
	20 x 30 (8 x 12)	100/pk.,14.5 (32)	10 packs	051138-74789
	25 x 30 (10 x 12)	100/pk., 17.2 (38)	10 packs	051138-74790
	25 x 35 (10 x 14)	100/pk., 20.9 (46)	5 packs	051138-74791
	27 x 38 (11 x 15)	100/pk., 23.1 (51)	10 packs	051138-74793
	30 x 40 (12 x 16)	100/pk., 26.3 (58)	5 packs	051138-74794
	30 x 45 (12 x 18)	100/pk., 15 (33)	10 packs	051138-74795
	35 x 45 (14 x 18)	100/pk., 18.6 (41)	10 packs	051138-74796
	38 x 45 (15 x 18)	100/pk., 18.1 (40)	10 packs	051138-74797
	40 x 60 (16 x 24)	100/pk., 4.9 (9.8)	10 packs	051138-74798
	45 x 45 (18 x 18)	100/pk., 21.8 (48)	10 packs	051138-74799
	45 x 60 (18 x 24)	100/pk.	10 packs	051138-71404

*First dimension is bag opening size. Dimensions are inside measurements.
NOTE: Place orders using inch measurements.

Static-Dissapative Polyester (0.48 mil)
Aluminum
Dissipative Polyethylene (2.5 mil)

3M™ Static Control Bags (continued)

Product Name	Standard Sizes cm (in.)	Pkg. kg (lbs.)/cs.	Min. Order	UPC
1910 Metal-In Static-Shielding Bag				
Use this economical static shielding bag for less demanding applications where testing and reusing bags are not prime considerations. The 1910 features a dual track closure for easy opening and closing.				
	7 x 12 (3 x 5)	100/pk., 3.2 (7)	10 packs	054007-49257
	10 x 10 (4 x 4)	100/pk., 3.6 (8)	10 packs	054007-49258
	10 x 15 (4 x 6)	100/pk., 2.3 (5)	10 packs	054007-49259
	12 x 20 (5 x 8)	100/pk., 7.7 (17)	10 packs	054007-49260
	15 x 20 (6 x 8)	100/pk., 10 (22)	10 packs	054007-49261
	15 x 25 (6 x 10)	100/pk., 0.4 (23)	10 packs	054007-49262
	20 x 25 (8 x 10)	100/pk., 12.3 (27)	10 packs	054007-49264
	20 x 30 (8 x 12)	100/pk., 13.6 (30)	10 packs	054007-49265
	25 x 30 (10 x 12)	100/pk., 19.5 (43)	10 packs	054007-49266
	25 x 35 (10 x 14)	100/pk., 20.9 (46)	10 packs	054007-49267
	27 x 38 (11 x 15)	100/pk., 22.7 (50)	10 packs	054007-49268
	30 x 40 (12 x 16)	100/pk., 14.5 (32)	10 packs	054007-49270
	30 x 45 (12 x 18)	100/pk., 17.2 (38)	10 packs	054007-49271
	45 x 45 (18 x 18)	100/pk., 19.5 (43)	10 packs	054007-49272

3M™ Static Control Containers

3M™ Static Control Containers

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
8520 Series Static-Shielding Single-Card Carriers				
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. The lid of each carrier can be modified to include windows for viewing the contents, company logo, or identification labels.				
8520	25.4 x 20.3 x 3.2 (10 x 8 x 1.25)	10/cs., 5.2 (11.55)	10 each	054007-18297
8521	30.5 x 22.9 x 3.2 (12 x 9 x 1.25)	10/cs., 6.8 (14.9)	10 each	054007-18298
8522	45.7 x 43.2 x 5.1 (18 x 17 x 2)	5/cs., 10 (21.85)	5 each	054007-18299
8523	25.4 x 20.3 x 5.1 (10 x 8 x 2)	6/cs., 4.5 (10)	6 each	054007-18444

3M™ Static Control Floor Products

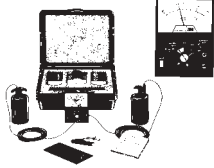| Product Name	Description cm (in.)	Pkg. kg (lbs.)/cs.	Min. Order	UPC
Velostat™ Electrically Conductive Floor Mat				
Removes static charge from personnel as they approach work areas. A floor mat provides significant passive protection in well-traveled assembly areas. Runners extend static protection throughout and between entire areas.				
1864 (4" x 6")	1.2 m x 1.8 m (4' x 6')	1/cs., 8.26 (18.2)	1 each	054007-34691
1864 (4" x 8")	1.2 m x 2.4 m (4' x 8')	1/cs., 11.07 (24.4)	1 each	054007-34638
Velostat™ Electrically Conductive Floor Runner (Not Pictured)				
1864R	3.1 mm x 60.9 cm x 52.4 m (1/8" x 2' x 50')	1/cs., 29.5 (65)	1 each	054007-34901
8200 Series Floor Mats				
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. Nonstandard sizes are available on a custom order basis up to 50 feet maximum length.				
8201	Brown 4 x 6	1/cs., 7.5 (16.6)	1 each	054007-35650
8203	Gray 4 x 6	1/cs., 7.3 (16.05)	1 each	054007-35652
8204	Blue 4 x 6	1/cs., 7.3 (16.05)	1 each	054007-35653
8200 Series Floor Runners (Not Pictured)				
8251	Brown 4 x 24	1/cs., 25.4 (56)	1 each	054007-18961
8253	Gray 4 x 24	1/cs., 25.4 (56)	1 each	054007-18963
8254	Blue 4 x 24	1/cs., 25.4 (56)	1 each	054007-18964
8400 Series Static Dissipative Floor Tile (Not Pictured)				
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.				
8411	brown, 15.2 x 15.2 (12 x 12)	24.3 (53.6)	45 sq. ft.	054007-49284
8412	white, 15.2 x 15.2 (12 x 12)	24.3 (53.6)	45 sq. ft.	054007-49285
8413	gray, 15.2 x 15.2 (12 x 12)	24.3 (53.6)	45 sq. ft.	054007-49286
8414	blue, 15.2 x 15.2 (12 x 12)	24.3 (53.6)	45 sq. ft.	054007-49287
Conductive Adhesive (Not Pictured)				
8403	2 pt. Epoxy	4.7 4.68 (10.3)	1 gal.	051135-22118
Moisture Test Kit (Not Pictured)				
8405	Calcium chloride type	1/inner, 6/cs., 2.06 (4.55)	1 each	054007-49281
8430 Series Conductive Floor Tile (Not Pictured)				
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.				
8431	brown, 15.2 x 15.2 (12 x 12)	24.3 (53.6)	45 sq. ft.	051138-37907
8432	white, 15.2 x 15.2 (12 x 12)	24.3 (53.6)	45 sq. ft.	051138-37908
8433	gray, 15.2 x 15.2 (12 x 12)	24.3 (53.6)	45 sq. ft.	051138-37909
8434	blue, 15.2 x 15.2 (12 x 12)	24.3 (53.6)	45 sq. ft.	051138-37910

3M™ Static Control Service Kits

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
Field Service Kit Static-Dissipative				
	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. • 3051 Common Point Ground Cord System with 3038 Alligator Clip. • One 2204 Adjustable Wrist Band			
8501	Static-Dissipative	10/cs.,6.6 (14.64)	10 each	054007-18294
Field Service Kit Remote Phone Site				
	A specially designed static-safe field service kit for installation in remote, unattended telephone switching enclosures. Kit contents: • Static-dissipative suspended work mat 0.53 mm x 22.2 cm x 61 cm (0.021" x 8-3/4" x 24") with two pockets • Two 1.52 m (5 ft.) coiled ground cords: 1 for mat, 1 for band • 2204 Adjustable Wrist Band • Static caution sign • Plastic instruction sign			
8502	Remote Phone Site	10/cs., 5.5 (12.12)	10 each	054007-18295
Field Service Kit Lightweight				
	Designed to provide effective static protection for the electronics field technician in a very compact and easily transportable package. One of the unique features of the kit is the flexibility afforded by the set of three lightweight, heavy-duty ground cords. They allow the technician to choose the appropriate grounding configuration for each work site. Folds to only 19.1 mm x 88.9 mm x 165.1 mm (0.75" x 3.5in. x 6.5"), small enough to fit into a pocket. Kit Contents: • Static-dissipative work surface with pocket • 2204 Adjustable Wrist Band • Three lightweight, heavy-duty coiled ground cords: 2240 Wrist Strap Ground Cord, 1.52 m (5') working length;2243 Extension Ground Cord,1.52 m (5') working length; and 3063 Work Surface Ground Cord, 1.52 m (5') working length • 3038 Alligator Clip			
8505	Lightweight	10/cs., 0.9 (2)	10 each	051138-11224

3M™ Static Control Testers

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
Test Kit For Static Control Surfaces				
	The 701 test kit contains a lightweight, user-friendly megohmmeter plus all of the components needed to make testing mats and other surfaces simple and accurate. All of the items are packaged in a foam-lined carrying case.			
701	Test Kit	1 kit, 0.45 (1)	1 each	054007-49307
701 (certified)	Test Kit (certified)	1 kit, 0.45 (1)	1 each	051138-37610
Charge Analyzer (Not Pictured)				
711 (certified)	Charge Analyzer (certified)	1/cs.	1 each	051138-71919
Static Sensor				
	The 3M™ 718 Static Sensor is an easy-to-use, hand-held instrument designed to measure static voltages on objects and surfaces, arising from electrostatic charge buildups.			
718	Static Sensor	—	1 each	051138-71631
718 (certified)	Static Sensor (certified)	—	1 each	051138-71634
718A	Accessory Kit Charge Plate and Charger	—	1 each	051138-71633

3M™ Static Control Training Products

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
Static Awareness Labels, Reusable (Not Pictured)				
7101	JEDEC-14 Symbol, Reusable	500/roll, 10 rolls/cs., 20.11 (44.3)	1 cs.	054007-34834
Static Awareness Labels, Destructible (Not Pictured)				
7102	JEDEC-14 Symbol, Destructible	500/roll, 10 rolls/cs., 17.86 (39.35)	1 cs.	054007-34835
Static Awareness Labels, Reusable (Not Pictured)				
7201	Std 129M, Reusable, 2" x 2" 500/roll, Mil	500/roll, 10 rolls/cs., 18.9 (41.65)	1 cs.	054007-34836
Static Awareness Labels, Destructible (Not Pictured)				
7202	2" x 2" Mil Std 129M, Destructible	500/roll, 10 rolls/cs., 16.7 (36.85)	1 cs.	054007-34837
Static Awareness Labels, Reusable (Not Pictured)				
7203	4" x 4" Mil Std 129M, Reusable	250/roll, 4 rolls/cs., 16.82 (37.05)	1 cs.	054007-34982
7204 Static Awareness Labels, Destructible (Not Pictured)				
7204	4" x 4" Mil Std 129M, Destructible	250/roll, 4 rolls/cs., 16.82 (37.05)	1 cs.	054007-34983
Static Awareness Bench Sign (Not Pictured)				
7410	Plastic, Black on Yellow, Self-adhesive backed	10/bag, 4.3 (9.5)	1 bag	054007-34889

3M™ Static Control Work Surfaces

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
Sheet (Not Pictured)				
1801	1.5 mm x 1.2 m x 2.4 m (1/16" x 4' x 8')	1/cs., 21.79 (48)	1 each	054007-34603
Conductive Table Mat (Not Pictured)				
1872	3.1 mm x 1.6 m x 1.2 m (1/8" x 2' x 4')	1/cs., 1.54 (3.4)	1 each	054007-18350
Male Snap Fastener				
3033	3.2 mm (0.125") hole for static control mats	10/pkg., 2.3 (5)	10 pkgs.	054007-34763
Female Snap Fastener				
3034	3.2 mm (0.125") hole for static control mats	10/pkg., 2.7 (6)	10 pkgs.	054007-34764
Insulated Bulldog Clip				
3037	Fits standard banana plug	10/pkg., 4.2 (9.2)	10 pkgs.	054007-18087
Uninsulated Alligator Grounding Clip (Atd# 34760)				
3038	Fits standard banana plug	10/pkg., 2.7 (6)	10 pkgs.	054007-34760
Grounding Cord				
3040	Pre-installed male snap fastener with integral one megohm resistor on one end, solderless terminal on other. Connects all static control mats and runners to building ground.			
	4.6 m (15')	10/cs., 7.5 (16.6)	10 each	054007-34649
Wrist Strap Grounding System				
3042	Wrist Strap Grounding System with two banana jacks and one 3 m (10') grounding cord.			
	3 m (10')	20/cs., 3.9 (8.55)	20 each	054007-18223
Interconnect Cord				
3043	Molded in male snap fastener at each end. For grounding static control table mats to floor mats and runners.			
	1.5 m (5')	10/cs., 4.7 (10.4)	10 each	054007-34761
Common Point Grounding System (Not Pictured)				
With 10' ground cord, single row, six terminal strip, to prevent true common point grounding for all work station components.				
3047	10' ground cord	20/cs.,4.0 (8.75)	20 each	054007-18224

3M™ Static Control Work Surfaces (continued)

Product Name		Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
Wrist Strap/Table Mat Grounding System					
3048		For grounding wrist straps, table mats and table runners with two banana jacks and one 4.6 m (15') grounding cord.	20/cs.		
			20/cs., 4 (8.8)	20 each	054007-18239
Snap Fastener					
3050		Female for 8200 Series Table, Floor Mats and Runners.			
			10/cs., 2.2 (4.8)	10 pkgs.	054007-34820
Grounding For System Portable Field Service Kits					
3051		Center snap cord that connects to work surface; 1.5 m (5') coiled cord on one side of center snap connects to grounds; 3 m (10') coiled cord on other side of snap connects to wrist band. One Megohm resistor on each cord.			
			10/cs., 1.3 (2.8)	10 each	054007-18248
8340/8350 Series Rigid Work Surface					
		Has the high abrasion resistance of a hard laminate, yet is as easy to install as a table mat. Non-glare surface also resists staining, scorching and common solvents. All edges and corners are rounded. Comes with two factory-installed grounding cord snap fasteners and one 3048 Wrist Strap Grounding System.			
8343		Beige 60.9 x 91.4 (24 x 36)	1/cs., 5.0 (11.1)	1 each	054007-18618
8344		Gray 60.9 x 91.4 (24 x 36)	1/cs., 5.0 (11.1)	1 each	054007-18619
8353		Beige 60.9 x 121.9 (24 x 48)	1/cs., 5.0 (11.1)	1 each	054007-18622
8354		Gray 60.9 x 121.9 (24 x 48)	1/cs., 5.0 (11.1)	1 each	054007-18623

3M™ Static Control Wrist Straps

Product Description Name		Pkg. kg (lbs.)/cs.	Min. Order	UPC
2200 Series Wrist Straps and Grounding Cords				
2210	Grounding cord coiled 1.5 m (5')	25/cs., 9.34 (20.6)	25 each	054007-18989
2220	25.4 cm (10') grounding cord	25/cs., 9.3 (20.4)	25 each	054007-18990
2272	Adjustable fabric wrist strap with 1.5m (5') coiled grounding cord, adjustable	25/cs., 0.8 (1.67)	25 each	051138-37597
2214	fabric wrist strap with 1.5m (5') coiled cord, burgundy	25/cs., 11.3 (25)	25 each	054007-18460
2224	wrist strap with 3 m (10') coiled cord	100/cs., 9.9 (21.8)	25 each	054007-18461
2271	Wrist band	25/cs., 14.06 (31.0)	25 each	051138-37595
2300 Series Dual Conductor Wrist Straps and Cords (Not Pictured)				
2360	grounding cord for Work Station Monitor, 1.5 m (5')	10/cs.	10 each	051138-74608
2370	grounding cord for Work Station Monitor, 3 m (10')	10/cs.	10 each	051138-74609
2371	grounding cord for Work Station Monitor, 6 m (20')	10/cs.	10 each	051138-74610
2381	small metal band for wrists 4 1/2"-6" with 5' cord	10/cs.	10 each	051138-71921
2382	medium metal band for wrists 5 1/2"-7 1/4" with 5' cord	10/cs.	10 each	051138-71922
2383	large metal band for wrists greater than 6 1/2" with 5' cord	10/cs.	10 each	05113871923
Wrist Strap And Footwear Tester				
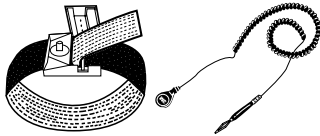
The 740 Wrist Strap and Footwear Tester is a sturdy, AC-powered unit designed to be wall-mounted in a production facility for daily testing of employees' static control wrist straps. Use of the optional 741 Shoe Electrode attachment allows the 740 to be used as a footwear tester as well.
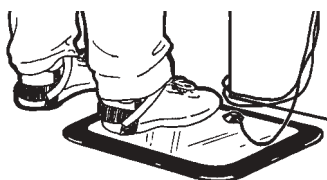
740	—	1/cs., 7.26 (4.0)	1 each	051138-37598
740	certified	1/cs., 7.29 (4.0)	1 each	051138-37621

3M™ Static Control Wrist Straps (continued)

| Product Description Name	Pkg. kg (lbs.)/cs.	Min. Order	UPC
Shoe Electrode			

The optional 741 Shoe Electrode is a test plate that connects to the 740 and is located on the floor nearby. By standing on the 741, personnel can then use the 740 to check the operation of static control footwear, heel straps and the like. This electrode, constructed of rugged stainless steel in a molded plastic base, must be ordered separately.

Product Description Name	Pkg. kg (lbs.)/cs.	Min. Order	UPC
741 — Use with 740	1/cs., 2.24 (4.94)	1 each	051138-37599

Wrist Strap Tester AC Powered
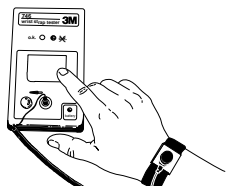
The 746 Wrist Strap Tester is a compact unit that operates on either battery or AC power. It can be used to test wrist straps in a variety of situations, from daily testing in a production facility to periodic testing at remote sites to use at field service locations. This versatility allows the 746 to be used as the standard for all applications in your company.

Product Description Name	Pkg. kg (lbs.)/cs.	Min. Order	UPC
746	Wrist Strap Tester, A/C powered, battery powered	1/cs., 0.45 (1.0)	1 each	051138-71587
746-C	Wrist Strap Tester, A/C powered battery powered, Certified	1/cs., 0.45 (1.0)	1 each	051138-71588

Static Monitor (Not Pictured)

The 790 Static Monitor is a cost efficient unit that is small, compact and versatile in its usage, and may be mounted directly onto device handling equipment, testers and auto insertion equipment. An operator simply inserts a dual conductor ground cord into one of the input jacks located on the monitor. The 790 may also be mounted at individual workstations, and at auto insertion equipment in contract manufacturing facilities.

Product Description Name	Pkg. kg (lbs.)/cs.	Min. Order	UPC
790	Static Monitor	–	1 each	051135-17613
790VK	Verification Kit for 790	–	1 each	051135-17592
790MP	Mounting Plate for 790 (10 per package)	–	1 pkg.	051135-17665
2368VM	Fabric, Adjustable, Dual Conductor (use with 790)	–	10 each	051135-17502
2381VM	Metal Wrist Strap with 5' Dual Conductor Cord, Small (use with 790)	–	10 each	051135-17503
2382VM	Metal Wrist Strap with 5' Dual Conductor Cord, Medium (use with 790)	–	10 each	051135-17504
2383VM	Metal Wrist Strap with 5' Dual Conductor Cord, Large (use with 790)	–	10 each	051135-17505
2384VM	Metal Wrist Band, Small (use with 790)	–	10 each	051135-17506
2685VM	Metal Wrist Band, Medium (use with 790)	–	10 each	051135-17507
2686VM	Metal Wrist Band, Large (use with 790)	–	10 each	051135-17508
2386VM-XL	Metal Wrist Band, Extra Large (use with 790)	–	10 each	051135-17623

8000 Series Work Station Grounding Kit (Not Pictured)

Product Description Name	Pkg. kg (lbs.)/cs.	Min. Order	UPC
8021	Brown table and floor mat	1/cs., 9.2 (20.3)	1 each	054007-18353
8023	Gray table and floor mat	1/cs., 9.2 (20.3)	1 each	054007-18355
8031	Brown 3-layer table mat and black Velostat™ floor mat	1/cs., 11.2 (24.7)	1 each	054007-18358
8033	Gray 3-layer table mat and black Velostat floor mat	1/cs., 11.2 (24.7)	1 each	054007-18360
8034	Blue 3-layer table mat and black Velostat floor mat	1/cs., 9.9 (21.8)	1 each	054007-18361

Shoe Grounding Assembly

Product Description Name	Pkg. kg (lbs.)/cs.	Min. Order	UPC
2051	Heel Grounding Assembly	25/cs., 2.1 (4.6)	25 each	051138-11219
2053	Toe Grounding Assembly	25/cs., 2.1 (4.6)	25 each	054007-49153

3M™ Tape

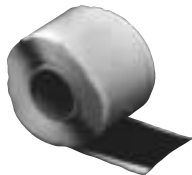| Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
130C Rubber Tape				
	This rubber tape is highly conformable and is ideal for a number of applications where its sealing properties are required. These include sealing collars, closure sealing, drop wire splice insulating, sheath build-up and constructing auxiliary sleeves. Unlike most rubber tapes, 130C is linerless which makes it easier and quicker to use. It provides a void-free, permanent seal every time. • Conforms to irregular contours and its physical and electrical properties remain stable even when the tape is highly stretched • Compatible with all conductor and sheath plastics to cover a broad application range • Physical and electrical properties remain stable over a wide temperature range • Can be applied under virtually all environmental conditions • Can be used in direct sunlight without fear of deterioration			
130C	25.4 mm x 3 m (1" x 10')	24 rolls/cs., 6.8 (15)	24 rolls	054007-41751
	25.4 mm x 4.5 m (1" x 15')	24 rolls/cs., 13.6 (30)	24 rolls	054007-41752
	25.4 mm x 9.1 m (1" x 30')	24 rolls/cs., 6.5 (14.4)	24 rolls	054007-41753
	37.7 mm x 9.1 m (1-1/2" x 30')	12 rolls/cs., 4.7 (10.45)	12 rolls	054007-41718
	50.8 mm x 9.1 m (2" x 30')	12 rolls/cs., 25.76 (57.2)	12 rolls	054007-41754
	19 mm x 9.1 m (3/4" x 30')	24/cs., 9.9 (22.2)	24 rolls	054007-41717
Tartan™ Vinyl Tape 1700 (Not Pictured)				
	Tartan Vinyl Electrical Tape 1700, a flame retardant, general purpose insulating tape with excellent resistance to a wide variety of contaminants and weather conditions. UL Listed and CSA Certified.			
1700	19 mm x 18.2 m (3/4" x 60')	100 rolls/cs., 8.9 (19.6)	100 rolls	054007-69764
RM 2228 Rubber Mastic Tape				
RM 2228	50.8 m x 3 m (2" x 10')	1/box, 10/cs., 4.1 (9.1)	10 rolls	054007-09656
27 Glass Tape				
	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. Can also be used for holding Scotch® Arc and Fire Proofing Tape 77 in place on cables and can be written on as marking tape.			
27	19 mm x 32.9 m (3/4" x 36 yds.)	48 rolls/cs., 7.82 (17.25)	48 rolls	054007-27481
	25 mm x 32.9 m (1" x 36 yds.)	48 rolls/cs., 10.32 (22.75)	48 rolls	054007-27476
	50 mm x 54.8 m (2" x 60 yds.)	20 rolls/cs., 9.07 (20)	20 rolls	054007-27479
Scotch® Vinyl Tape Super 33+				
	Stickier, stretchier and highly conformable, Scotch Super 33+ 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). Flame-retardant, hot- and cold-weather resistant, Super 33+ resists UV rays, abrasion, moisture, alkalies, acids and corrosion. Use Super 33+ as a primary insulation for wire cable splices up to 600 V and for fixture and wire splices up to 1 kV. Meets requirements of ASTM D-3005 Type i, UL 510, HHI-595C and CSA C22.2.			
33+	19 mm x 20.7 m (3/4" x 66')	10/ctn., 100/cs., 11.6 (25.6)	100 rolls	054007-06132

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
Scotch® Vinyl 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, Slate, White, Red, Yellow, Violet). 35 Tape, 0.18 mm (7 mil), vinyl plastic electrical tape holds firmly, yet has excellent stretch and conformability.

Size: 12.8 mm x 6 m (1/2" x 20')

	Description	Pkg.	Min. Order	UPC
	Red	1/box,10/ctn., 100/cs., 4.5 (10)	10 rolls	054007-10224
	White	1/box,10/ctn., 100/cs., 4.5 (10)	10 rolls	054007-10232
	Blue	1/box,10/ctn., 100/cs., 4.5 (10)	10 rolls	054007-10240
	Yellow	1/box,10/ctn., 100/cs., 4.5 (10)	10 rolls	054007-10257
	Green	1/box,10/ctn., 100/cs., 4.5 (10)	10 rolls	054007-10265
	Orange	1/box,10/ctn., 100/cs., 4.5 (10)	10 rolls	054007-10273
	Gray	1/box,10/ctn., 100/cs., 4.5 (10)	10 rolls	054007-10281
	Brown	1/box,10/ctn., 100/cs., 4.5 (10)	10 rolls	054007-10299

Size: 19.2 mm x 22 m (3/4" x 66')

	Description	Pkg.	Min. Order	UPC
	Blue	1/box,10/ctn., 100/cs., 14.5 (32)	10 rolls	054007-10836
	Brown	1/box,10/ctn., 100/cs., 14.5 (32)	10 rolls	054007-10885
	Gray	1/box,10/ctn., 100/cs., 14.5 (32)	10 rolls	054007-00072
	Green	1/box,10/ctn., 100/cs., 14.5 (32)	10 rolls	054007-10851
	Orange	1/box,10/ctn., 100/cs., 14.5 (32)	10 rolls	054007-10869
	Red	1/box,10/ctn., 100/cs., 14.5 (32)	10 rolls	054007-10810
	Violet	1/box,10/ctn., 100/cs., 14.5 (32)	10 rolls	054007-11271
	White	1/box,10/ctn., 100/cs., 14.5 (32)	10 rolls	054007-10828
	Yellow	1/box,10/ctn., 100/cs., 14.5 (32)	10 rolls	054007-10844

Scotch® Anti-Static Tape 40

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.

Product Name	Description	Pkg.	Min. Order	UPC
40	Clear, 25.4 mm x 65.8 m (1" x 72 yds.)	9 rolls/cs.	9 rolls	051138-47781
	w/logo, 25.4 mm x 65.8 m (1" x 72 yds.)	9 rolls/cs.	9 rolls	051138-47775
	w/logo, 12.7 mm x 32.9 m (1/2" x 36 yds.)	18 rolls/cs.	18 rolls	051138-46504
	Clear, 12.7 mm x 65.8 m (1/2" x 72 yds.)	18 rolls/cs.	18 rolls	051138-47782
	w/logo, 12.7 mm x 65.8 m (1/2" x 72 yds.)	18 rolls/cs.	18 rolls	051138-47774
	Clear, 6.3 mm x 65.8 m (1/4" x 72 yds.)	36 rolls/cs.	36 rolls	051138-47784
	w/logo, 6.3 mm x 65.8 m (1/4" x 72 yds.)	36 rolls/cs.	36 rolls	051138-47773
	w/logo, 19 mm x 32.9 m (3/4" x 36 yds.)	12 rolls/cs.	12 rolls	051138-46505
	Clear, 19 mm x 65.8 m (3/4" x 72 yds.)	12 rolls/cs.	12 rolls	051138-47783
	w/logo, 19 mm x 65.8 m (3/4" x 72 yds.)	12 rolls/cs.	12 rolls	051138-47778

3M™ Tape (continued)

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
Tartan™ Duct Tape 3939				
	A polyethylene coated cloth tape to be used for moisture proofing, duct sealing, protecting and general purpose.			
3939	48 mm x 54.8 m (2" x 60 yds.)	24 rolls/cs., 15.3 (33.7)	24 rolls	051131-06975
Scotch® Aluminum Foil-Backed Tape 49				
	Provides an effective moisture barrier on communications cable splices. 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.			
49	51 mm x 6 m (2" x 20')	1/box,10/ctn., 50/cs., 5.8 (12.7)	50 rolls	054007-27483
	102 mm x 6 m (4" x 20')	1/box,10/ctn., 50/cs., 10.9 (24)	50 rolls	054007-27484
Scotchrap™ Tape 50				
50	25 mm x 30 m (1" x 100')	1/box, 10/cs., 2.7 (6)	10 rolls	054007-11149
	51 mm x 30 m (2" x 100')	1/box, 10/cs., 5.4 (12)	10 rolls	054007-11156
	50.8 mm x 9.1 m (2" x 360")	6/pkg., 36/cs., 7.5	36 rolls	021200-01683
Scotch® Glass Cloth Electrical Tape 69				
	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. Is an excellent binder wrap for Scotch® 77 Fire and Electric Arc Proofing Tape. Meets requirements of MIL-1-79766C and has UL recognized component listing for 200°C (392°C).			
69	25.4 mm x 22.86 m (1" x 25 yds.)	45 rolls/cs., 1.59 (3.5)	45 rolls	051138-49863
77 Fire and Electric Arc Proof Tape				
	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.			
77	38.1 mm x 6 m (1-1/2" x 20')	1/box, 10/cs., 2.9 (6.4)	10 rolls	054007-42007
	76.2 mm x 6 m (3" x 20')	1/box, 10/cs., 5.5 (12.1)	10 rolls	054007-42006
Scotch® Vinyl Tape Super 88 (Not Pictured)				
88	50.8 mm x 32.9 m (2" x 36 yds.)	12 rolls/cs., 6.3 (13.95)	12 rolls	054007-10356

3M™ Tape (continued)

Product Name	Description	Pkg. kg (lbs.)/cs.	Min. Order	UPC
Scotch® All Weather Telephone Vinyl Plastic Tape 88T				
	Taping end caps, wrapping for abrasion protection or temporarily securing—88T 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 resists: water, acids, alkalies, and is flame retardant. It is weather resistant and not affected by sunlight.			
88T	19 mm x 11 m (3/4" x 36')	1/bag, , 180/cs., 3.5 (7.8)	180 rolls	051138-70878
	19 mm x 18 m (3/4" x 60')	1/bag,10/ctn., 100/cs., 11 (24.2)	100 rolls	051138-58517
	25 mm x 11 m (1" x 36')	1/bag, 144/cs., 4.5 (9.9)	144 rolls	051138-70879
	38 mm x 13.5 m (1-1/2" x 44')	15/ctn., 90/cs., 6.7 (36.8)	90 rolls	051138-58516
Scotch® Superior Performance Filament Tape 898 (Not Pictured)				
898	24 mm x 55 m (1" x 60 yds., bulk)	36 rolls/cs., 10.9 (24)	36 rolls	051131-06898
	12 mm x 55 m (1/2" x 36 yds., bulk)	72 rolls/cs., 10.7 (23.5)	72 rolls	051131-06896
	18 mm x 55 m (3/4" x 60 yds., bulk)	48 rolls/cs., 10.9 (24)	48 rolls	051131-06897
H-183 Hand Dispenser (Not Pictured)				
H-183	for 3" Tape	5 rolls/cs., 3.4 (7.46)	5 rolls	021200-61850
P4 Tape				
	1" x 30' on 1" core	1/box, 50/cs., 4.5 (10)	10 rolls	054007-25743
Scotchfil™ Insulated Putty				
	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. Scotchfil fuses into a homogeneous mass and is compatible with all cable insulations.			
	38 mm x 1.524 m (1-1/2" x 60")	1/box, 12/cs., 13 (29)	12 rolls	054007-41750
Scotchkote™ Electrical Coating				
	Scotchkote 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 for quick and easy application.			
	444 cc (15 oz.) can	10/cs., 6.4 (14)	10 each	054007-14853

Scotch® Cable and Wire Tie Wrap and Accessories

Scotch® Cable and Wire Tie Wrap

Cable and Wire Tie Wrap provides a convenient new way to bundle wire and cables, assemblies and to handle other fastening needs more safely and securely. This reliable fastener provides many advantages over traditional ones:
- Strong — holds greater suspended weight than traditional fasteners
- Gentle on sensitive cable and wire, eliminating crimping, abrasion and work damage
- Reusable, making maintenance and retrofits easier
- Flexible and easier to adapt to most configurations
- Thinner profile less likely to snag in pulling
- Cinches with less of the hand and wrist stress required for more rigid fasteners
- Available in a variety of colors, sizes and shapes, including easy-to-apply straps, plus perforated and continuous rolls
- Economical for both permanent and temporary applications

Scotch Cable and Wire Tie Wrap 100 is a general purpose fastener. Scotch 200 is designed for applications requiring a flame-retardant or ultraviolet-resistant fastener.

Scotch® Hand-Held Dispenser HHD-100

The Scotch Hand-Held Dispenser HHD-100 is a lightweight hand-operated applicator made of high-impact, durable plastic. It includes a metal cutting blade with blade safety guard and hangs easily from a tool belt with a weight of only three ounces. When used with rolls of Scotch Cable and Wire Tie Wrap, the Scotch HHD-100 is useful for a wide variety of applications.

Specifications and Ordering Information for Scotch® Cable & Wire Tie Wrap

Product Number	Product Description	Roll width (in.)	Roll length (ft.)	Lengths/ roll	T-Peel, hook-to-loop	Shear Strength	Tensile Strength	% Elongation	Temp. Rating	UPC (051128-)
Scotch® Cable & Wire Tie Wrap 100 6-inch (152 mm) straps										
100-3/8-WH	White	3/8″ (9.5 mm)	25′ (7.6 m)	50	4.25 oz/in	27 psi	34 lbs/ 1/2 in width	37%	100°C (212°F)	54118
100-3/8-YL	Yellow	3/8″ (9.5 mm)	25′ (7.6 m)	50	4.25 oz/in	27 psi	34 lbs/ 1/2 in width	37%	100°C (212°F)	54119
100-3/8-RD	Red	3/8″ (9.5 mm)	25′ (7.6 m)	50	4.25 oz/in	27 psi	34 lbs/ 1/2 in width	37%	100°C (212°F)	54120
100-3/8-BU	Blue	3/8″ (9.5 mm)	25′ (7.6 m)	50	4.25 oz/in	27 psi	34 lbs/ 1/2 in width	37%	100°C (212°F)	54121
100-3/8-GN	Green	3/8″ (9.5 mm)	25′ (7.6 m)	50	4.25 oz/in	27 psi	34 lbs/ 1/2 in width	37%	100°C (212°F)	54122
100-3/8-BK	Black	3/8″ (9.5 mm)	25′ (7.6 m)	50	4.25 oz/in	27 psi	34 lbs/ 1/2 in width	37%	100°C (212°F)	54040
Scotch® Cable & Wire Tie Wrap 100 perforated rolls										
Perforated in 6-inch (152 mm) strips										
100-3/8P6-BK	Black	3/8″ (9.5 mm)	54′ (16.5 m)	100	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	53596
100-1/2P6-BK	Black	1/2″ (13 mm)	54′ (16.5 m)	100	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	53597
100-1P6-BK	Black	1″ (25 mm)	54′ (16.5 m)	100	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	53598
Perforated in 8-inch (203 mm) strips										
100-3/8P8-BK	Black	3/8″ (9.5 mm)	54′ (16.5 m)	75	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	53599
100-1/2P8-BK	Black	1/2″ (13 mm)	54′ (16.5 m)	75	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	53600
100-1/2P8-WH	White	1/2″ (13 mm)	54′ (16.5 m)	75	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	54139
100-1/2P8-GN	Green	1/2″ (13 mm)	54′ (16.5 m)	75	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	54140
100-1/2P8-BU	Blue	1/2″ (13 mm)	54′ (16.5 m)	75	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	54141
100-1/2P8-RD	Red	1/2″ (13 mm)	54′ (16.5 m)	75	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	54142
100-1/2P8-YL	Yellow	1/2″ (13 mm)	54′ (16.5 m)	75	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	54143
100-1P8-BK	Black	1″ (25 mm)	54′ (16.5 m)	75	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	53601
100-1P8-BU	Blue	1″ (25 mm)	54′ (16.5 m)	75	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	54153
100-1P8-GN	Green	1″ (25 mm)	54′ (16.5 m)	75	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	54152
100-1P8-RD	Red	1″ (25 mm)	54′ (16.5 m)	75	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	54154
100-1P8-WH	White	1″ (25 mm)	54′ (16.5 m)	75	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	54151
100-1P8-YL	Yellow	1″ (25 mm)	54′ (16.5 m)	75	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	54155
Scotch® Cable & Wire Tie Wrap 100 continuous rolls										
100-3/8UC-BK	Black	3/8″ (9.5 mm)	54′ (16.5 m)	–	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	53593
100-1/2UC-BK	Black	1/2″ (13 mm)	54′ (16.5 m)	–	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	53594
100-1UC-BK	Black	1″ (25 mm)	54′ (16.5 m)	–	12 oz/in	20 psi	40 lbs/ 1/2 in width	35%	100°C (212°F)	53595
Scotch® Cable & Wire Tie Wrap 200 6-inch (152 mm) strap										
200-6ST	Black	3/8″ (9.5 mm)	25′ (7.6 m)	50	8 oz/in	20 psi	40 lbs/ 1/2 in width	35%	110°C (230°F)	54031
Scotch® Cable & Wire Tie Wrap Dispenser HHD-100										
3M100-HHD	Hand-held dispenser	–	–	–	–	–	–	–	–	53604
3M100-HHD Blade	Replacement Blade for HHD-100 Hand-Held Dispenser									021200-10833

* For straps, refers to body width. Strap heads are 3/4-inch wide.

Notes

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