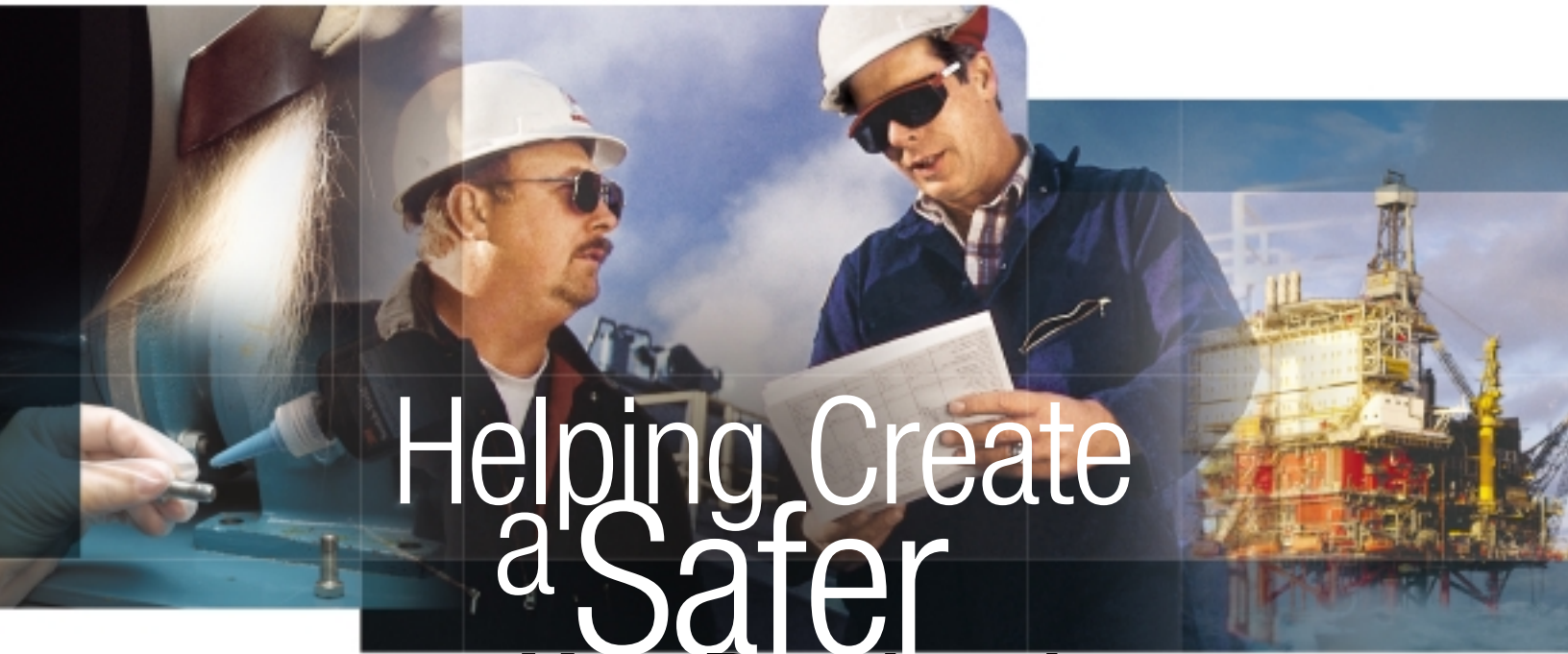


3M Products for Maintenance, Repair & Operations



Helping Create
a Safer
More Productive
Workplace

3M

An experienced supplier who understands your industry

3M has been supplying products to the Oil and Gas business for over 60 years. Today, nearly 10,000 3M products are available in every corner of the industry – from exploration and production to refining, transportation and marketing.

Introducing 3M Oil & Gas

3M Oil and Gas is a new business group that brings the wide range of 3M products for the Oil and Gas Industry together under one roof. Its purpose is to make it easier for you to access 3M technologies from the company's many divisions, departments and laboratories around the world – with locally-based sales, technical and manufacturing resources in the world's major oil producing centers, including our new Oil and Gas Industry Center in Houston, Texas.

3M Oil and Gas offers you a wealth of proven, practical and ingenious ideas that you can put to work right now, to make your workplace safer, more productive and more efficient. Even more important, we can help you connect to 3M's vast technology portfolio find innovative ways of solving tomorrow's most difficult application challenges.



Global supply, local service

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Cutting

3M™ Green Corps™ Cut Off Wheel

Wheel is designed to provide high cut rates and long life on most all materials including fiberglass, stainless steel, mild steel and aerospace alloys. Ideal for use on a wide variety of utility-type, cut-off tools. Do not use on tools without guards.



| UPC Number | 3M Model Number | Size | Desc | Case Qty | Units |
|-------------------|-----------------|---------------------------------------|------|----------|-------|
| 00-051144-83487-7 | 83487 | 2"x $\frac{1}{6}$ "x $\frac{1}{4}$ " | Bulk | 50 | WH |
| 00-051144-82238-6 | 82238 | 3"x $\frac{1}{32}$ "x $\frac{1}{4}$ " | Bulk | 50 | WH |
| 00-051131-01986-7 | 01986 | 3"x $\frac{1}{6}$ "x $\frac{3}{8}$ " | Bulk | 50 | WH |
| 00-051144-88755-2 | 88755 | 4"x $\frac{1}{32}$ "x $\frac{1}{4}$ " | Bulk | 50 | WH |
| 00-051131-01994-2 | 01994 | 4"x $\frac{1}{32}$ "x $\frac{3}{8}$ " | Bulk | 50 | WH |

3M™ Green Corps™ Depressed Center Wheel

These $\frac{1}{4}$ " thick bonded wheels contain proprietary 3M™ Cubitron™ abrasive grain and produce very high cut rates on a wide variety of metals.



| UPC Number | Grade | Size | Desc | Case Qty | Units |
|-------------------|-------|---|-----------------------|----------|-------|
| 00-051111-55961-1 | 36 | 4 $\frac{1}{2}$ "x $\frac{1}{4}$ " | $\frac{1}{2}$ -11 INT | 60 | WH |
| 00-051111-55991-8 | 24 | 4 $\frac{1}{2}$ "x $\frac{1}{4}$ "x $\frac{7}{8}$ " | With Center Hole | 60 | WH |
| 00-051111-55959-8 | 36 | 7"x $\frac{1}{4}$ " | $\frac{1}{2}$ -11 INT | 20 | WH |
| 00-051111-55989-5 | 24 | 7"x $\frac{1}{4}$ "x $\frac{7}{8}$ " | With Center Hole | 20 | WH |

Grinding

3M™ Depressed Center Wheel

Depressed center wheels are an excellent economical solution for general purpose grinding and cutting applications on steel. Must be used on a tool with a guard.



| UPC Number | Grade | Size | Desc | Case Qty | Units |
|-------------------|-------|---|-----------------|----------|-------|
| 00-051135-92314-6 | 24 | 4 $\frac{1}{2}$ "x $\frac{1}{4}$ "x $\frac{5}{8}$ -11 INT | MOS: 13,300 RPM | 40 | WH |
| 00-051135-92312-2 | 24 | 4 $\frac{1}{2}$ "x $\frac{1}{4}$ "x $\frac{7}{8}$ " | MOS: 13,300 RPM | 40 | WH |
| 00-051135-92315-3 | 24 | 7"x $\frac{1}{4}$ "x $\frac{5}{8}$ -11 INT | MOS: 8,500 RPM | 20 | WH |
| 00-051135-92313-9 | 24 | 7"x $\frac{1}{4}$ "x $\frac{7}{8}$ " | MOS: 8,500 RPM | 20 | WH |

3M™ Green Corps™ Flexible Grinding Wheel

These $\frac{1}{8}$ " thick bonded wheels contain proprietary Cubitron™ abrasive grain and can be used in a wide variety of metals. When grinding, wheels produce less noise and vibration.



| UPC Number | Grade | Size | Desc | Case Qty | Units |
|-------------------|-------|--------------------------------------|-----------------------|----------|-------|
| 00-051111-51164-0 | 36 | 4 $\frac{1}{2}$ "x $\frac{1}{8}$ " | $\frac{1}{2}$ -11 INT | 40 | WH |
| 00-051111-50445-1 | 36 | 7"x $\frac{1}{8}$ "x $\frac{7}{8}$ " | $\frac{1}{2}$ -11 INT | 20 | WH |

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Surface Finishing

3M™ Abrasive Flap Disc 563D

An alumina zirconia abrasive flap disc constructed on a Y weight, strong, durable cloth backing. Resin bonded for heat resistance.

| UPC Number | Grade | Size | Desc | Units |
|-------------------|-------|--------------|------|-------|
| 00-051111-50770-4 | P40 | 4½"x%-11 INT | 10 | DC |
| 00-051111-50772-8 | P80 | 4½"x%-11 INT | 10 | DC |
| 00-051111-50774-2 | P36 | 7"x%-11 INT | 5 | DC |



Scotch-Brite™ Roloc™ Bristle Disc

Brush-like bristle disc removes coarse coatings from the large, open areas of a work piece. Works on right angle tools quickly and easily with little or no pressure.

| UPC Number | Grade | Size | Color | Case Qty | Units |
|-------------------|-------|-------|--------|----------|-------|
| 00-048011-18730-3 | 50 | 2"x¾" | Green | 40 | EA |
| 00-048011-18732-7 | 80 | 2"x¾" | Yellow | 40 | EA |
| 00-048011-18733-4 | 120 | 2"x¾" | White | 40 | EA |
| 00-048011-18734-1 | 50 | 3"x¾" | Green | 40 | EA |
| 00-048011-18736-5 | 80 | 3"x¾" | Yellow | 40 | EA |
| 00-048011-18737-2 | 120 | 3"x¾" | White | 40 | EA |
| 00-048011-24241-5 | 50 | 4½" | Green | 10 | EA |
| 00-048011-24242-2 | 80 | 4½" | Yellow | 10 | EA |
| 00-048011-24243-9 | 120 | 4½" | White | 10 | EA |



Cleaning

Scotch-Brite™ Clean and Strip Disc

Aggressive, open web disc for cleaning welds, removing rust and paint. May be mounted on a straight shaft tool or bench motor.

| UPC Number | Grade | Size | Color | Case Qty | Units |
|-------------------|-------|-------|-------|----------|-------|
| 00-048011-00941-4 | SXCS | 4"x½" | Black | 25 | DC |
| 00-048011-00948-3 | SXCS | 6"x½" | Black | 15 | DC |
| 00-048011-00957-5 | SXCS | 8"x½" | Black | 15 | DC |



Cleaning and Finishing

Scotch-Brite™ General Purpose Hand Pad 7447

Most universally used in a variety of applications. Excellent starting point to clean, finish, grain, denib and defuzz. May be used by hand, with a handpad block or on an in-line sander.

| UPC Number | 3M Model Number | Grade | Size | Color | Desc | Case Qty | Units |
|-------------------|-----------------|-------|-------|--------|--------|----------|-------|
| 00-048011-04029-5 | 7447 | VFIN | 6"x9" | Maroon | 20/Inr | 60 | CA |



Scotch-Brite™ Blending Hand Pad 7446

Open, aggressive web that is excellent to grain, clean, denib, defuzz and finish. Resistant to loading. May be used by hand, on a handpad block or on an in-line sander. Abrasive mineral: Medium grade silicon carbide. Gray.

| UPC Number | 3M Model Number | Grade | Size | Color | Desc | Case Qty | Units |
|-------------------|-----------------|-------|-------|-------|--------|----------|-------|
| 00-048011-04051-6 | 7446 | MED | 6"x9" | Gray | 10/Inr | 40 | CA |



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Hand Sanding

3M™ Utility Cloth Roll 314D

An aluminum oxide abrasive product sheet constructed on an X weight, durable cloth backing.

| UPC Number | Grade | Size | Desc | Units |
|-------------------|-------|-----------|------|-------|
| 00-051115-19811-3 | P80 | 1½"x50yds | 5 | RL |
| 00-051115-19808-3 | P150 | 1½"x50yds | 5 | RL |
| 00-051115-19805-2 | P240 | 1½"x50yds | 5 | RL |



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Rubber & Gasket Adhesive

3M™ Scotch-Weld™ Neoprene High Performance Rubber and Gasket Adhesive 1300

A premium quality, versatile, brushable, heat-resistant adhesive that develops strength rapidly. Has excellent adhesion to metal, baked enamel, wood, most plastics, neoprene, reclaim, SBR and butyl rubber. Not for EPDM rubber.

| UPC Number | Size | Color | Case Qty | Units |
|-------------------|------|--------|----------|-------|
| 00-021200-19868-7 | 5 oz | Yellow | 36 | TB |

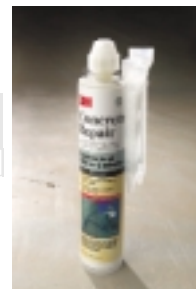


Concrete Repair

3M™ Scotch-Weld™ Concrete Repair 600, Self Leveling

Used as a horizontal grade repair material and adhesive for numerous substrates such as concrete, ceramic, wood, metal and glass.

| UPC Number | 3M Model Number | Size | Color | Desc | Case Qty | Units |
|-------------------|-----------------|--------|-------|-------------------------|----------|-------|
| 00-021200-96596-8 | 600 | 8.4 oz | Gray | Cartridge/2 Mix Nozzles | 6 | CQ |



Anaerobic Adhesive

3M™ Scotch-Weld™ Gasket Makers

3M™ Scotch-Weld™ Gasket Makers 3453, 3454 and 3455 are one-component anaerobic sealants formulated to replace pre-cut gaskets or used as form-in-place gaskets that cure at room temperature and seal rigid assemblies of any shape or sizes with high temperature.

| UPC Number | 3M Model Number | Size | Color | Desc | Case Qty | Units |
|-------------------|-----------------|-------|--------|------|----------|-------|
| 00-048011-57354-0 | 3453 | 50 mL | Red | Tube | 5 | EA |
| 00-048011-57392-2 | 3455 | 50 mL | Purple | Tube | 5 | EA |



3M™ Scotch-Weld™ Thread Sealant 3477

3M™ Scotch-Weld™ Thread Sealant 3477 is a fast-cure, high-strength, medium-viscosity sealant for most high-pressure hydraulic and pneumatic fittings. Provides excellent solvent resistance.

| UPC Number | Size | Color | Desc | Case Qty | Units |
|-------------------|-------|--------|--------|----------|-------|
| 00-048011-57324-3 | 50 mL | Purple | Bottle | 5 | EA |



3M™ Scotch-Weld™ Thread Sealant 3479

3M™ Scotch-Weld™ Thread Sealant 3479 is a slow-cure, high-strength, high-viscosity, high-temperature sealant for most hydraulic and pneumatic fittings used in water, oil, gas and many other materials. Provides instant seal at moderate pressure, but also allows realignment of assembled parts up to 24 hours later.

| UPC Number | Size | Color | Desc | Case Qty | Units |
|-------------------|-------|-------|------|----------|-------|
| 00-048011-57333-5 | 50 mL | White | Tube | 5 | EA |



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Anaerobic Adhesive, cont'd

3M™ Scotch-Weld™ Threadlocker 3494

3M™ Scotch-Weld™ Threadlockers are one-component anaerobic adhesives that cure and seal threaded assemblies that meet a wide range of applications to prevent vibration loosening and/or leakage. All products provide excellent vibration, corrosion and shock resistance. Engineered to provide different strengths, temperatures, nut/bolt sizes and other requirements. These threadlockers allow removal and meet various selections depending on the specific application.



| UPC Number | 3M Model # | Size | Color | Case Qty | Units |
|-------------------|------------|-------|-------|----------|-------|
| 00-048011-57305-2 | 3494 | 50 mL | Blue | 5 | EA |

3M™ Scotch-Weld™ Threadlocker 3495

3M™ Scotch-Weld™ Threadlockers are one-component anaerobic adhesives that cure and seal threaded assemblies that meet a wide range of applications to prevent vibration loosening and/or leakage. All products provide excellent vibration, corrosion and shock resistance. Engineered to provide different strengths, temperatures, nut/bolt sizes and other requirements. These threadlockers allow removal and meet various selections depending on the specific application.



| UPC Number | 3M Model # | Size | Color | Case Qty | Units |
|-------------------|------------|-------|-------|----------|-------|
| 00-048011-57310-6 | 3495 | 50 mL | Red | 5 | EA |

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Light Duty

3M™ Citrus Base Cleaner*

A liquid cleaner/degreaser that can be used to dissolve and remove dirt, grease, tar and many non-curing type adhesives. It can also be used to degrease substrates for adhesive bonding in place of many chlorinated or petroleum-based solvents.

| UPC Number | Size | Case Qty | Units | Net Weight |
|-------------------|----------|----------|-------|------------|
| 00-021200-76394-6 | 24 fl oz | 12 | CN | 18.5 oz |

*NOTE: This product is not for sale in California.

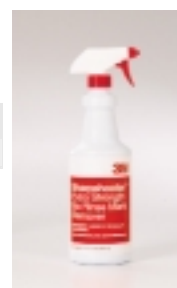


Medium Duty

3M™ Sharpshooter™ Extra Strength No-Rinse Mark Remover

This special cleaner is designed to remove such tough stains as grease, lipstick, crayon, black heel marks and smoke film from most washable hard surfaces.

| UPC Number | Size | Desc | Case Qty | Units |
|-------------------|------|--------------------|----------|-------|
| 50-048011-19344-6 | 1 qt | w/Trigger Sprayers | 1 | CA |



Heavy Duty

3M™ TroubleShooter™ Stripper

Heavy-duty aerosol cleaner removes soil, grease and finish buildup. Upside down spray feature for hard-to-reach places. Use on baseboards, floor edges, corners, stairways and ceramic tile. Contains no ozone-depleting chemicals.

| UPC Number | 3M Model # | Size | Case Qty | Units |
|-------------------|------------|-------|----------|-------|
| 00-048011-14001-8 | 14001 | 21 oz | 12 | CA |



Electronic/Electrical Cleaners

3M™ Novec™ Contact Cleaner Aerosol

3M™ Novec™ Contact Cleaner effectively removes light oils, greases, silicones, dust and particulates from sensitive electrical equipment, including connectors, printed circuit boards, electro-mechanical devices, scales, relays and circuit breakers. Novec Contact Cleaner is compatible with plastics and other materials of construction. Based on proprietary 3M solvent technology, it is non-flammable, non-ozone depleting and contains no HCFCs, HFCs, nPB or HAPs.

| UPC Number | Size | Case Qty | Units |
|-------------------|-------|----------|-------|
| 00-051135-71699-1 | 11 oz | 6 | CN |



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Electronic/Electrical Cleaners, cont'd

3M™ Novec™ Electronic Degreaser

3M™ Novec™ Electronic Degreaser effectively removes oils, greases and handling soils from electric motors, electrical equipment, precision devices and other electro-mechanical or sensitive devices. This industrial strength cleaner is suitable for use on metals and many plastics, with the exception of acrylics, polycarbonates, ABS and PS. Based on proprietary 3M solvent technology, it is non-flammable, non-ozone depleting and contains no HCFC's, HFC's, nPB or HAPs.



| UPC Number | Size | Case Qty | Units |
|-------------------|----------|----------|-------|
| 00-051135-71698-4 | 12 fl oz | 6 | CN |

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Electrical Insulation Putty

3M™ Scotchfil™ Electrical Insulation Putty

Wrap and stretch this electrical insulation putty around low-voltage connections (up to 600V). Moisture-seal ground wires or smooth out irregularities. Electrical grade, rubber-based, elastic putty in a tape form is self-fusing. 125 mil thick for quick insulation buildup. Overwrap with Scotch® Super 33+™ Vinyl Electrical Tape for best corrosion protection. Use up to 176° F (80° C).



| UPC Number | Size | Case Qty | Units |
|-------------------|---------|----------|-------|
| 00-054007-41750-7 | 1½"x60" | 1 | RL |

Corrosion Protection Tape

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

This 10 mil polyvinyl chloride (PVC) tape with a high-tack adhesive provides a corrosion and impact resistant seal for all-weather protection of metal piping systems above and below ground.

| UPC Number | Size | Case Qty | Units |
|-------------------|---------|----------|-------|
| 00-054007-11156-6 | 2"x100' | 1 | RL |
| 00-054007-10646-3 | 4"x100' | 1 | RL |

**3M™ Scotchrap™ All-Weather Corrosion Protection Tape 51**

This 20 mil polyvinyl chloride (PVC) tape with a high-tack adhesive provides a corrosion and impact resistant seal for all-weather protection of metal piping systems above and below ground.

| UPC Number | Size | Case Qty | Units |
|-------------------|---------|----------|-------|
| 00-054007-42807-7 | 2"x100' | 1 | RL |
| 00-054007-42808-4 | 4"x100' | 1 | RL |



Corrosion Tape Primer

3M™ Scotchrap™ Pipe Primer

A quick-drying, non-sag rubber base primer that permeates metal surface pits and irregularities, preparing the surface for tape application. Must use 3M™ Scotchrap™ Pipe Primer as the base coat for all pipewrap tapes.

| UPC Number | Size | Case Qty | Units |
|-------------------|-------|----------|-------|
| 00-054007-42768-1 | 1 gal | 1 | GA |



Girthwelds

3M™ ScotchKote™ Brush Grade 323 Coating

A two part epoxy coating packed in quart and gallon size container. Each kit contains the appropriate amount of both parts A and B. Scotchkote™ 323 can be used as a patch material, a girthweld coating, a stand alone coating for pipe rehabilitation and in a wide variety of other field applications.

| UPC Number | Size | Case Qty | Units |
|-------------------|-------|----------|-------|
| 00-051135-17564-4 | 1 gal | 1 | KT |
| 00-051135-17574-3 | 1 qt | 1 | KT |
| 00-051135-22128-0 | 1 qt | 1 | KT |
| 00-051135-22129-7 | 1 gal | 1 | KT |



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Girthwelds, cont'd

3M™ ScotchKote™ 323 Cartridge

A new liquid patch and rehab compound available in convenient cartridges.

| UPC Number | 3M Model # | Size | Case Qty | Units |
|-------------------|-------------|-----------------|----------|-------|
| 00-051135-17563-7 | 80630000570 | 50ml cartridge | 32 | CA |
| 00-051135-32704-3 | 80630001081 | 400ml cartridge | 6 | CA |

**3M™ ScotchKote™ 323 Applicator**

Application equipment to properly dispense the 3M™ ScotchKote™ 323 cartridges.

| UPC Number | 3M Model # | Size | Case Qty | Units |
|-------------------|-------------|----------------------------|----------|-------|
| 00-051135-17569-9 | 80630000638 | 50ml cartridge applicator | 1 | CA |
| 00-051135-32710-4 | 80630001107 | 400ml cartridge applicator | 1 | CA |



Pre-Weld Corrosion Spray

3M™ Weld-Thru Coating II

Aerosol coating is designed to be applied to metal surfaces prior to welding in order to provide corrosion protection after welding. Dries fast with minimum spatter. Meets MIR requirements.

| UPC Number | 3M Model # | Case Qty | Units | Net Weight |
|-------------------|------------|----------|-------|------------|
| 00-051131-05917-7 | 05917 | 6 | EA | 13 fl oz |



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Electrical Tape

Scotch® Linerless Rubber Splicing Tape 130C

Scotch® Linerless Rubber Splicing Tape 130C is high-voltage, insulating, thermally-conductive and self-bonding. Typical applications include primary electrical insulation for splicing all solid dielectric cables through 69kV.

| UPC Number | Size | Case Qty | Units |
|-------------------|--------|----------|-------|
| 00-054007-41717-0 | ¾"x30' | 1 | RL |

**Scotch® Vinyl Electrical Tape Super 88**

Scotch® Premium Vinyl Electrical Tape Super 88 offers better mechanical/abrasion resistance, and is thicker for quicker buildup. For professional use, this 8.5 mil tape combines the flexibility of a PVC backing with excellent electrical insulating properties to provide primary electrical insulation for splices up to 600V and protective jacketing. UL Listed and CSA Certified. Excellent resistance to UV rays, abrasion, moisture, copper corrosion, alkalis and acids. Excellent all-weather performance in cold to 0° F (-18° C) or hot to 220° F (105° C).

| UPC Number | Size | Case Qty | Units |
|-------------------|--------|----------|-------|
| 00-054007-06143-4 | ¾"x66' | 1 | RL |

**Scotch® Super 33+™ Vinyl Electrical Tape**

Scotch® Super 33+ Electrical Tape a black, 7 mil tape, on a 1" core, combines the flexibility of a PVC backing with excellent electrical insulating properties to provide primary electrical insulation for splices up to 600V. Abrasion, corrosion, and UV-resistant, it makes an excellent protective jacketing for high-voltage cables and wire harnessing. UL Listed and CSA Certified, it resists alkalis and acids and is flame-retardant. Excellent all-weather performance in cold to 0° F (-18° C) or hot to 220° F (105° C).

| UPC Number | Size | Case Qty | Units |
|-------------------|--------|----------|-------|
| 00-054007-06132-8 | ¾"x66' | 1 | RL |

**Scotch® Vinyl Electrical Tape 35**

Identify wires, leads, splices and terminations. Abrasion and weather resistant 7 mil tape. Excellent mechanical and electrical insulation properties. Wraps smoothly and holds tightly over a wide range of temperatures. Mark safety areas. UL listed. CSA approved.

| UPC Number | Size | Desc | Case Qty | Units |
|-------------------|--------|--------|----------|-------|
| 00-054007-10836-8 | ¾"x66' | Blue | 1 | RL |
| 00-054007-10885-6 | ¾"x66' | Brown | 1 | RL |
| 00-054007-00072-3 | ¾"x66' | Gray | 1 | RL |
| 00-054007-10851-1 | ¾"x66' | Green | 1 | RL |
| 00-054007-10869-6 | ¾"x66' | Orange | 1 | RL |
| 00-054007-10810-8 | ¾"x66' | Red | 1 | RL |
| 00-054007-11271-6 | ¾"x66' | Violet | 1 | RL |
| 00-054007-10828-3 | ¾"x66' | White | 1 | RL |
| 00-054007-10844-3 | ¾"x66' | Yellow | 1 | RL |

**Scotch® Glass Cloth Tape 69**

This is a 7 mil woven-glass cloth tape with a silicone, pressure-sensitive adhesive. UL Recognized 356° F (180° C). Printable. Sold on a 1" core.

| UPC Number | Size | Color | Desc | Case Qty | Units |
|-------------------|--------|-------|-------------------|----------|-------|
| 00-054007-09910-9 | ¾"x66' | White | Silicone Adhesive | 1 | RL |



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Bundling

3M™ Heavy Duty Cable Tie

Secure wire bundles and harnesses components quickly, without slipping. The self-locking head with heavy double teeth on the one-piece lock mechanism assures the 3M reliability you've come to expect. Will meet a wide range of temperatures from -40° F (-40° C) to 185° F (85° C).



| UPC Number | Size | Color | Case Qty | Units |
|-------------------|------|-------|----------|-------|
| 00-054007-06206-6 | 8" | Black | 100 | EA |

3M™ Weather Resistant Cable Ties - Extra Heavy Duty

Designed to meet a wide range of temperatures from -40° F (-40° C) to 185° F (85° C). Molded of one-piece nylon for durability with the locking head designed with a double-tooth pawl for maximum security. Accommodates bundle diameters from 1/8" to 4" and has a tensile strength of 175 lb.



| UPC Number | Size | Desc | Case Qty | Units |
|-------------------|------|-------|----------|-------|
| 00-051128-53228-7 | 24" | Black | 100 | EA |
| 00-051128-53187-7 | 48" | Black | 100 | EA |

3M™ Weather Resistant Cable Ties - Heavy Duty

Designed to meet a wide range of temperatures from -40° F (-40° C) to 185° F (85° C). Molded of one-piece nylon for durability with the locking head designed with a double-tooth pawl for maximum security. Accommodates bundle diameters from 1/8" to 4" and has a tensile strength of 120 lb.



| UPC Number | Size | Desc | Case Qty | Units |
|-------------------|------|-------|----------|-------|
| 00-054007-06207-3 | 15" | Black | 100 | EA |

Splice Kits

3M™ Cold Shrink Splice Kits

3M™ Splice Kits are designed using the unique cold shrink delivery system developed by 3M. Products are supplied pre-stretched on a removable core for efficiency and ease of installation.

The removable core unwinds after positioning the splice, allowing the product to shrink into position and form a moisture resistant seal. The live memory action of the specially formulated material ensures a permanent, durable environmental seal and insulation.



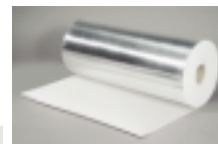
| UPC Number | Size | Desc | Case Qty | Units |
|-------------------|----------|-----------------------------|----------|-------|
| 00-054007-09916-1 | 2" x 6" | 8428-6 Connector Insulator | 10 | EA |
| 00-054007-09056-4 | 2" x 12" | 8428-12 Connector Insulator | 10 | EA |
| 00-054007-09931-4 | 3" x 9" | 8429-9 Connector Insulator | 10 | EA |
| 00-054007-34462-9 | 3" x 18" | 8429-18 Connector Insulator | 10 | EA |
| 00-054007-42147-4 | 4" x 9" | 8430-9 Connector Insulator | 10 | EA |
| 00-054007-42388-1 | 4" x 18" | 8430-18 Connector Insulator | 10 | EA |

IMPORTANT: All 3M Safety products shown in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings and limitations accompanying each product.

Mats, Tape and Caulk

3M™ Interam™ E-5 Series Mat

An endothermic wrap when exposed to high temperatures keeps heat out by releasing chemically-bound water to cool the outer surface. Used to protect structural steel, cable trays and circuits in conduits.



| UPC Number | Size | Case Qty | Units |
|-------------------|-----------|----------|-------|
| 00-051115-16571-9 | 24.5"x20' | 1 | RL |

3M™ Interam™ Aluminum Foil Tape T-49

Designed to seal the cut edges of 3M™ Interam Mats and 3M™ Duct Wrap to complete the total encapsulation. 3-mil aluminum foil. Acrylic adhesive performs in high temperatures.



| UPC Number | Size | Case Qty | Units |
|-------------------|---------|----------|-------|
| 00-051115-02240-1 | 4"x180' | 2 | RL |

3M™ Fire Barrier CP 25WB+ Caulk

For sealing around metal and small plastic pipes in both concrete or gypsum walls. Prevents both fire and smoke escaping to other areas in a building. Up to 4-hour fire rating in fire-rated assemblies.



| UPC Number | Size | Color | Desc | Case Qty | Units |
|-------------------|-------|-----------|-----------|----------|-------|
| 00-051115-11641-4 | 27 oz | Red-Brown | Cartridge | 6 | CQ |

IMPORTANT: All 3M Safety products shown in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings and limitations accompanying each product.

Bandages

Nexcare™ Waterproof Bandages

Superior waterproof protection. Adhesive seals around pad to provide an optimal healing environment that promotes healing and helps prevent infection.

| UPC Number | Size | Case Qty | Units |
|-------------------|-------------------|----------|-------|
| 00-051131-97737-2 | 20 ct., two sizes | 24 | EA |



Repellent

3M™ Ultrathon Insect Repellent

Unique, time-release technology allows you to enjoy the outdoors longer. Provides lasting protection — up to eight hours against mosquitoes, gnats, chiggers, biting flies and ticks. Helps reduce the risk of contracting West Nile Virus and Lyme Disease.

| UPC Number | Size | Desc | Case Qty | Units |
|-------------------|------|---------|----------|-------|
| 00-051131-67442-4 | 2 oz | Lotion | 12 | EA |
| 00-051131-67777-7 | 6 oz | Aerosol | 6 | EA |



Hot/Cold Pack

Nexcare™ Reusable Cold/Hot Pack

Dual Purpose – flexible ice or soothing heat. Includes a protective cover with elastic strip to secure pack in place.

| UPC Number | Size | Case Qty | Units |
|-------------------|--------|----------|-------|
| 00-051131-66688-7 | 4"x10" | 12 | BX |



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Lubricant

3M™ 5-Way Penetrant

Multi-purpose product that is effective as a demineralant – displaces moisture and “dries out” electrical apparatus.

| UPC Number | Size | Case Qty | Units | Net Weight |
|-------------------|----------|----------|-------|------------|
| 00-021200-21305-2 | 24 fl oz | 12 | CN | 16.8 oz |

**3M™ Brake Lube/Anti-Seize**

Blend of fine, particle-size metals dispersed in a synthetic grease, designed to withstand very high temperatures and extreme pressures. It is particularly effective for use on bolts both for assembly and disassembly and where metal parts rub together.

| UPC Number | Size | Case Qty | Units |
|-------------------|------|----------|-------|
| 00-051135-08945-3 | 9 oz | 6 | CN |

**3M™ Silicone Lubricant (Dry Type)**

High-quality silicone lubricant eliminates rubber squeaks and prevents sticking. Contains no petroleum oils to stain fabrics. Will not freeze at -28° F (-33.3° C). Will not degrade at 350° F (176.6° C). Seals out moisture.

| UPC Number | Size | Case Qty | Units |
|-------------------|------|----------|-------|
| 00-051135-08897-5 | 8 oz | 12 | CN |

**3M™ Silicone Lubricant Plus (Wet Type)**

A high solids, high viscosity aerosol lubricant designed for lubricating moving parts, eliminating squeaks caused by friction; protecting against rust and corrosion; sealing out moisture; preserving plastics, rubber, leather; etc.

| UPC Number | Size | Case Qty | Units |
|-------------------|------|----------|-------|
| 00-051135-08877-7 | 9 oz | 12 | CN |



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Cushion Matting

3M™ Safety-Walk™ Cushion Matting 5100

Rigid vinyl Z-web construction provides firm support and allows cart traffic for a multifunctional work area. Available in 3' widths by 2' to 30' lengths in 1' increments. Glued-on edging is available.



| UPC Number | 3M Model # | Size | Color | Case Qty | Units |
|-------------------|------------|--------|-------|----------|-------|
| 50-048011-20229-2 | 5100 | 3'x5' | Ebony | 1 | CA |
| 50-048011-20231-5 | 5100 | 3'x10' | Ebony | 1 | CA |

3M™ Safety-Walk™ Cushion Matting 5270E

Fatigue-resistant matting with integral edging. 3 and 4 custom lengths available.



| UPC Number | 3M Model # | Size | Color | Case Qty | Units |
|-------------------|------------|--------|-------|----------|-------|
| 00-048011-55949-0 | 5270E | 2'x3' | Black | 1 | CA |
| 00-048011-55945-2 | 5270E | 3'x5' | Black | 1 | CA |
| 00-048011-55947-6 | 5270E | 3'x10' | Black | 1 | CA |
| 00-048011-55948-3 | 5270E | 3'x20' | Black | 1 | CA |
| 00-048011-55946-9 | 5270E | 4'x6' | Black | 1 | CA |
| 00-048011-55921-6 | 5270E | 4'x20' | Black | 1 | CA |

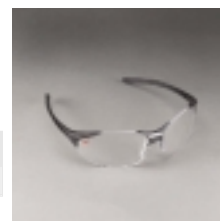
IMPORTANT: All 3M Safety products shown in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings and limitations accompanying each product.

Eye Protection

3M™ Protective Eyewear 1750/37113(AAD)

Stylish safety eyewear with a contemporary appearance. Lightweight. Comfortable fit afforded by gel-like nose piece and soft temples. Polycarbonate lens offers 99% UV protection, and has anti-scratch coating. Meets ANSI Z87.1-2003 as high impact protectors.

| UPC Number | 3M Model # | Color | Case Qty | Units |
|-------------------|------------|------------|----------|-------|
| 50-051131-37113-7 | 1750 | Gray/Clear | 24 | CA |

**3M™ Protective Eyewear 1751/37114(AAD)**

Stylish safety eyewear with a contemporary appearance. Lightweight. Comfortable fit afforded by gel-like nose piece and soft temples. Polycarbonate lens offers 99% UV protection, and has anti-scratch coating. Meets ANSI Z87.1-2003 as high impact protectors.

| UPC Number | 3M Model # | Color | Case Qty | Units |
|-------------------|------------|------------|----------|-------|
| 50-051131-37114-4 | 1751 | Gray/Smoke | 24 | CA |

**3M™ Protective Eyewear 1752**

Stylish safety eyewear with a contemporary appearance. Lightweight. Comfortable fit afforded by gel-like nose piece and soft temples. Polycarbonate lens offers 99% UV protection, and has anti-scratch coating. Meets ANSI Z87.1-2003 as high impact protectors.

| UPC Number | 3M Model # | Color | Case Qty | Units |
|-------------------|------------|---------------|----------|-------|
| 50-051131-37115-1 | 1752 | Blue/Mirrored | 24 | CA |

**3M™ Protective Eyewear 1760/37116(AAD)**

Stylish safety eyewear with a contemporary appearance. Lightweight. Comfortable fit afforded by a soft rubber nose piece with rubber tips. Polycarbonate lens offers 99% UV protection, and has anti-scratch coating. Meets ANSI Z87.1-2003 as high impact protectors.

| UPC Number | 3M Model # | Color | Case Qty | Units |
|-------------------|------------|-------------|----------|-------|
| 50-051131-37116-8 | 1760 | Clear/Clear | 24 | CA |

**3M™ Safety Goggles 1621, Splash Proof**

Meets the requirements of ANSI Z87.1-2003 as high impact protectors. Provides side protection. Hard-coated, polycarbonate lenses offer 99% UV protection. Helps protect against chemical splashes. Pliable vinyl frames provide a comfortable fit. Indirect vents for air flow.

| UPC Number | 3M Model # | Color | Case Qty | Units |
|-------------------|------------|-------|----------|-------|
| 50-051131-98955-4 | 4011 | Clear | 144 | CA |



Detection, Single Air Monitors and Gas Detectors

3M™ Organic Vapor Monitor 3500

Passive diffusion personal air sampling monitor for measuring certain airborne organic vapor concentrations.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 50-021200-13655-4 | 70070032142 | 10 | CA |



IMPORTANT: All 3M Safety products shown in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings and limitations accompanying each product.

Detection, Single Air Monitors and Gas Detectors, cont'd

3M™ Organic Vapor Monitor 3510 with Prepaid Analysis

This monitor uses a single charcoal sorbent wafer for collecting organic vapors. Accuracy of +/-25% at a 95% confidence level for many workplace contaminants. Includes prepaid analysis.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 50-021200-17309-2 | 70070064855 | 5 | CA |

**3M™ Organic Vapor Monitor 3520 with Backup Section**

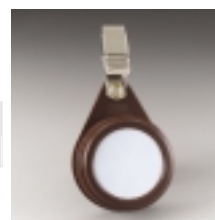
This monitor is suited for compounds for which activated carbon shows limited capacity. Accuracy of +/-25% at a 95% confidence level for many workplace contaminants. Analysis not included. It uses the proven scientific principle of diffusion, which is the gradual mixing of molecules of two or more substances. Primary and back-up sorbent pads are included for sampling demanding environments.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 50-021200-16952-1 | 70070061992 | 5 | CA |

**3M™ Organic Vapor Monitor 3530**

This monitor is suited for compounds for which activated carbon shows limited capacity. Accuracy of +/-25% at a 95% confidence level for many workplace contaminants. Includes prepaid analysis.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 50-051138-28984-8 | 70070405678 | 5 | CA |

**3M™ Single Gas Detector 110-495-100, Oxygen**

With its compact size, proven effectiveness and competitive price, the 3M™ 110 Oxygen Single Gas Detector helps to detect Oxygen deficiency or enrichment. Once activated, the detector is on 24/7 for the life of the unit.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 00-051131-98566-7 | 70071402039 | 1 | CA |

**3M™ Single Gas Detector 110-495-101, Carbon Monoxide**

With its compact size, proven effectiveness and competitive price, the 3M™ 110 Detector provides detection of Carbon Monoxide gas with an alarm set point of 35ppm. Once activated, the detector is on 24/7 for the life of the unit.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 00-051131-98567-4 | 70071402047 | 1 | CA |

**3M™ Single Gas Detector 110-495-101-XL, Carbon Monoxide**

Offers ease of use with extra flexibility and lifespan features. The 110XL model can be calibrated, offers TWA and STEL alarm set points.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 00-051131-98570-4 | 70071402070 | 1 | CA |



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Detection, Single Air Monitors and Gas Detectors, cont'd

3M™ Single Gas Detector 110-495-102, Hydrogen Sulfide

With its compact size, proven effectiveness and competitive price, the 3M™ 110 Single Gas Detector provides detection of Hydrogen Sulfide gas. Once activated, the detector is on 24/7 for the life of the unit.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 00-051131-98568-1 | 70071402054 | 1 | CA |

**3M™ Single Gas Detector 110-495-102-XL, Hydrogen Sulfide**

Offers ease of use with extra flexibility and lifespan features. The 110XL model can be calibrated. Offers TWA and STEL alarm set points.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 00-051131-98571-1 | 70071462088 | 1 | CA |

**3M™ Single Gas Detector 450-450-104-A, Ammonia**

A low maintenance portable single-gas detector equipped with a standard two-year warranty on electronics and a one-year warranty on the ammonia sensor.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 00-051131-98576-6 | 70071402138 | 1 | CA |

**3M™ Single Gas Detector 450-450-105, Sulfur Dioxide**

A low maintenance portable single-gas detector equipped with a standard two-year warranty on electronics and a one-year warranty on the sulfur dioxide sensor.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 00-051131-98737-1 | 70071403946 | 1 | CA |



Detection, Multi-Gas Detectors

3M™ Multi-Gas 4-Sensor Detector 740-100-400, Methane

Detects potentially hazardous levels of carbon monoxide, hydrogen sulfide, oxygen and combustible (%LEL) gases. CSA approved.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 00-051131-98583-4 | 70071402203 | 1 | CA |

**3M™ Multi-Gas 5-Sensor Detector 950-R111-MABCQ**

950 detector is equipped with an internal pump, data logging and nickel metal hydride rechargeable battery pack. Installed smart sensors includes oxygen, carbon monoxide, hydrogen sulfide, explosive (10% LEL pentane) and PID 10.6eV.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 00-051131-98611-4 | 70071402484 | 1 | CA |



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Detection, Multi-Gas Detectors, cont'd

3M™ Multi-Gas 4-Sensor Detector 950-R111-MABCZ

950 detector is equipped with an internal pump, data logging and nickel metal hydride rechargeable battery pack. Installed smart sensors includes oxygen, carbon monoxide, hydrogen sulfide and explosive (10% LEL methane).

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 00-051131-98608-4 | 70071402450 | 1 | CA |



Head and Face Protection

3M™ Omega II™ Hard Hats

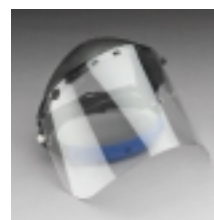
Features a 6-point suspension along with a lightweight, well-balanced design to enhance worker acceptance. Available with either a slide or ratchet head suspension position. Meets ANSI Z89.1-2003, Type I, Class C, E and G requirements.

| UPC Number | 3M Model Number | Color | Desc | Case Qty | Units |
|-------------------|-----------------|--------|------------------------|----------|-------|
| 50-051138-76813-8 | 1911 | White | Ratchet Suspension | 30 | CA |
| 50-051138-76814-5 | 1912 | Yellow | Ratchet Suspension | 30 | CA |
| 50-051138-76815-2 | 1913 | Orange | Ratchet Suspension | 30 | CA |
| 50-051138-76816-9 | 1914 | N/A | Replacement Suspension | 10 | CA |

**3M™ Faceshield Kit 1631/37106 (AAD)**

This faceshield helps provide additional protection of the face and eyes when protective eyewear is being worn. Meets the requirements of ANSI Z87.1-2003 for high impact. Must be used in combination with safety glasses or goggles where protective eyewear is required.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 50-051131-37106-9 | 70070891638 | 5 | CA |



Hearing Protection

3M™ Soft Foam Ear Plug 1120

Soft and flexible earplug. Flexible design allows it to conform to the wearer's ear canal, enhancing comfort. Recommended for moderate to high noise (up to 100 dBA TWA). Noise Reduction Rating: 28dB*.

* The NRR may overestimate the protection provided during typical use. 3M recommends reducing the NRR by 50% for estimating the amount of noise reduction provided.

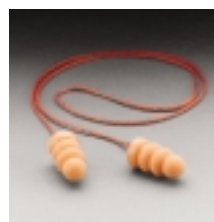
| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051131-37062-8 | 1120 | 1000 | CA |

**3M™ Soft Foam Ear Plug 1130, Corded**

Soft and flexible earplug. Flexible design allows it to conform to the wearer's ear canal, enhancing comfort. Soft braided cord for convenience. Noise Reduction Rating: 28dB*.

* The NRR may overestimate the protection provided during typical use. 3M recommends reducing the NRR by 50% for estimating the amount of noise reduction provided.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051131-37063-5 | 1130 | 500 | CA |



IMPORTANT: All 3M Safety products shown in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings and limitations accompanying each product.

Hearing Protection, cont'd

3M™ Three-Position Ear Muff 1427

A combination of outstanding performance with remarkable versatility. The rotating headband may be worn in three different positions to enhance comfort and convenience. Recommended for moderate to high noise (up to 100 dBA TWA). NRR 27dB when worn over and behind the head and 26dB when worn under the chin.

* The NRR may overestimate the protection provided during typical use. 3M recommends reducing the NRR by 50% for estimating the amount of noise reduction provided.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051138-76981-4 | 1427 | 20 | CA |



3M™ Reusable Ear Plug 1290/37184 (AAD) with Braided Cord

New softer material, 3 flanges, translucent blue color, finger grip design, one size, soft braided cord. Recommended for moderate noise (up to 95 dBA TWA).

* The NRR may overestimate the protection provided during typical use. 3M recommends reducing the NRR by 50% for estimating the amount of noise reduction provided.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051131-37184-7 | 1290/37184 | 500 | CA |



3M™ Reusable Ear Plug 1292/37186 (AAD) with Plastic Cord

New softer material provides comfort and helps to extend wear time. Translucent blue color appeals to a range of users. Finger grip design improves ease of insertion. Plastic cord helps prevent loss and ensures product is available when needed. Ideal for protection against noise arising from a wide range of workplace applications including metal processing, construction, chemical and pharmaceutical manufacturing, light engineering, automotive, textile manufacturing, printing and woodworking. Does not contain silicone. Recommended for moderate noise (up to 95 dBA TWA). Noise Reduction Rating (NRR): 25dB.

* The NRR may overestimate the protection provided during typical use. 3M recommends reducing the NRR by 50% for estimating the amount of noise reduction provided.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051131-37186-1 | 1292/37186 | 500 | CA |



WARNING

EYE AND FACE PROTECTION PRODUCTS WARNING

These eye and face protection products help provide limited eye and face protection. **Misuse or failure to follow warnings and instructions may result in serious personal injury, including blindness or death.** For proper use, see supervisor, read instructions and warnings on the package, or call 3M OH&ESD Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.



WARNING

DETECTION PRODUCTS WARNING

This instrument helps monitor for the presence and concentration level of certain specified airborne gases. Misuse may produce an inaccurate reading which means that higher levels of the gas being monitored may be present and could result in overexposure and **cause sickness or death.** For instruments with an oxygen sensor installed, misuse may produce an inaccurate reading where lower or higher levels of oxygen may be present and **cause sickness or death.**

Each person using this equipment must read and understand the information in the *User Instructions* before use. Use of this equipment by untrained or unqualified persons, or use that is not in accordance with the *User Instructions*, may adversely affect product performance and **result in sickness or death.** For proper use, see supervisor or *User Instructions*, or call 3M OH&ESD Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call at 1-800-267-4414.



WARNING

HARD HAT WARNING

3M™ Hard Hats provide limited protection only. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, read instructions and warnings on the package, or call 3M OH&ESD Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.



WARNING

HEARING PROTECTION PRODUCTS WARNING

These hearing protection products help prevent hearing loss against certain noises. To provide proper protection, the hearing protector should be (1) suitable for the job, (2) fitted properly in/on the ear, (3) worn during all times of exposure to noise, and (4) replaced when damaged or otherwise necessary. **Failure to fit and use hearing protectors according to these instructions will reduce their effectiveness. Failure to wear hearing protectors 100% of the time that you are exposed to hazardous noise may dramatically increase your risk of developing hearing loss.** If there is any drainage from your ear or if you have a hole in your eardrum, consult your physician before use. Keep ear plugs away from infants and small children. They may get caught in a child's windpipe. For proper use, see supervisor, instructions and warnings, or call 3M OH&ESD Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.

IMPORTANT: All 3M Safety products shown in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings and limitations accompanying each product.

Filtering Facepiece Respirators

3M™ Particulate Respirator 8210, N95

Helps provide worker protection against certain non-oil based particles. Comfortable, easy-to-use and promotes greater worker acceptance increasing wear time. Features 3M's patented filter media, nose foam and adjustable noseclip to help provide a secure seal and help reduce eyewear fogging. Workplace applications: woodworking, grinding, sanding, sweeping, bagging and other dusty operations.



| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051138-46457-3 | 8210 | 160 | CA |

3M™ Particulate Respirator 8511, N95

Ideally suited for work settings that involve heat and humidity. Helps reduce exposure to dust from sanding on particle board, drywall, non-lead paints and fiberglass insulation dust. Features the 3M™ Cool Flow™ Exhalation Valve, which offers easy exhalation and cool, dry comfort. M-noseclip helps provide a secure seal and helps reduce eyewear fogging.



| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051138-54343-8 | 8511 | 80 | CA |

3M™ Particulate Respirator with Nuisance Level* Acid Gas Relief 8246, R95

Helps provide protection against certain oil and non-oil based particles. 3M recommended for relief against nuisance levels* of acid gases such as sulphur dioxide, hydrogen fluoride, and/or chlorine. Suggested applications: glass etching, chemical processing, paper processing, aluminum smelting and brewing operations. Its lightweight construction promotes greater worker comfort and contributes to increased wear time.

* Nuisance level refers to concentrations not exceeding OSHA PEL or other applicable government occupational exposure limits, whichever is lower. Do not use for respiratory protection against acid gases.



| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051138-54357-5 | 8246 | 120 | CA |

3M™ Particulate Respirator with Nuisance Level* Organic Vapor Relief 8247, R95

Designed to help provide comfortable protection against certain oil and non-oil based particles. 3M recommended for relief against nuisance levels* of organic vapor such as solvents, degreasers and resins. Suggested applications include foundry operations, lab settings, agriculture, petrochemical manufacturing and undercoating. Its lightweight construction promotes greater worker comfort and contributes to increased wear time.

* Nuisance level refers to concentrations not exceeding OSHA PEL or other applicable government occupational exposure limits, whichever is lower. Do not use for respiratory protection against organic vapors.



| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051138-54358-2 | 8247 | 120 | CA |

3M™ Particulate Welding Respirator 8515, N95

Is designed to help provide comfortable, reliable worker protection for applications such as welding, soldering, cutting, grinding and sanding. Workplace applications include welding, brazing, soldering, torch cutting and metal pouring, as well as grinding, sanding, sweeping, bagging and other dusty/hot operations. It features the 3M™ Cool Flow™ Exhalation Valve, adjustable M-noseclip and braided headband to help provide a custom fit and secure seal.



| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 50-051131-07189-1 | 70070890028 | 80 | CA |

IMPORTANT: All 3M Safety products shown in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings and limitations accompanying each product.

Filtering Facepiece Respirators, cont'd

3M™ Particulate Respirator 8214, N95 with Faceseal and Nuisance Level Organic Vapor Relief

This respirator is designed for applications such as welding, soldering and other operations in which metal fumes may be present, including those present with ozone* and nuisance levels** of organic vapors. It can also be used in grinding, sanding, sweeping, bagging and other dusty/hot operations.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 50-051138-66192-7 | 70070799534 | 80 | CA |

* 3M recommended for ozone protection up to 10 times the OSHA PEL or applicable government occupational exposure limits, whichever is lower. **Not NIOSH approved for use against ozone.**

** 3M recommended for relief against nuisance levels of organic vapors. Nuisance level refers to concentrations not exceeding OSHA PEL or applicable government occupational exposure limits, whichever is lower. Do not use for respiratory protection against organic vapors.



Elastomeric Respirators

3M™ Organic Vapor/Acid Gas Respirator Assembly

3M™ Half Facepiece Respirators 5000 Series have permanently attached cartridges for ease of use and little or no maintenance. NIOSH-approved against certain organic vapors and acid gases. Use in a variety of applications, including pharmaceutical, petrochemical, utilities, aluminum reduction, chemical manufacturing, laboratories and pulp and paper. When properly fitted, helps provide respiratory protection from certain organic vapors, chlorine, hydrogen chloride, sulfur dioxide or hydrogen sulfide (escape only) or hydrogen fluoride at concentrations up to 10 times the Permissible Exposure Limit (PEL). Not for use in environments that are Immediately Dangerous to Life or Health (IDLH).

| UPC Number | 3M Model # | Size | Case Qty | Units |
|-------------------|------------|--------|----------|-------|
| 50-051138-21573-1 | 5203 | Medium | 12 | CA |
| 50-051138-21579-3 | 5303 | Large | 12 | CA |

**3M™ Half Facepiece 6000 Series**

3M™ Half Facepiece Respirators 6000 Series are low-maintenance and allow the use of replaceable cartridges and filters. Use with 3M™ Filters 2000 Series; 3M™ Filter 7093, P100; and 3M™ Cartridges 6000 Series against a variety of gases, vapors and particulate hazards according to NIOSH approvals. When properly fitted, helps provide respiratory protection up to 10 times the Permissible Exposure Limit (PEL). Do not use in atmospheres that are Immediately Dangerous to Life or Health (IDLH).

| UPC Number | 3M Model # | Size | Case Qty | Units |
|-------------------|------------|--------|----------|-------|
| 50-051131-07024-5 | 6100 | Small | 24 | CA |
| 50-051131-07025-2 | 6200 | Medium | 24 | CA |
| 50-051131-07026-9 | 6300 | Large | 24 | CA |

**3M™ Half Facepiece 7500 Series, Ultimate Reusable**

This half facepiece was designed with the wearer in mind. Its soft sealing surface, along with a uniquely designed, 3M™ Cool Flow™ Exhalation Valve, enhances wearer comfort and face fit. It's made from a durable silicone and can be used with any of the 3M™ Filter and Cartridge Series 2000, 6000 and 7093 against a variety of gases, vapors and particulate hazards, according to NIOSH approvals. When properly fitted, helps provide respiratory protection up to 10 times the Permissible Exposure Limit (PEL). Do not use in atmospheres that are Immediately Dangerous to Life or Health (IDLH).

| UPC Number | 3M Model # | Size | Case Qty | Units |
|-------------------|------------|--------|----------|-------|
| 50-051131-37081-9 | 7501/37081 | Small | 10 | CA |
| 50-051131-37082-6 | 7502/37082 | Medium | 10 | CA |
| 50-051131-37083-3 | 7503/37083 | Large | 10 | CA |



IMPORTANT: All 3M Safety products shown in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings and limitations accompanying each product.

Elastomeric Respirators, cont'd

3M™ Full Facepiece, 6000 Series

3M™ Full Facepiece Respirators 6000 Series are low-maintenance and allow the use of replaceable cartridges and filters. Use with 3M™ Filters 2000 Series, 3M™ Filter 7093, P100, 3M™ Cartridges 6000 Series or 3M™ Dual Airline Systems against a variety of gases, vapors and particulate hazards according to NIOSH approvals. Full Facepieces must be quantitatively fit-tested to claim assigned protection factor above 10 in negative pressure mode.



| UPC Number | 3M Model # | Size | Case Qty | Units |
|-------------------|------------|--------|----------|-------|
| 50-051138-54146-5 | 6800 | Medium | 4 | CA |

3M™ Full Facepiece 7800S Series, Silicone, Ultimate Reusable

3M™ Full Facepiece Respirators are made of silicone for increased comfort and durability and can accommodate many different cartridges and filters. Use with 3M™ Filters 2000 Series, 3M™ Cartridges 6000 Series, 3M™ Filters 7093 or a variety of powered and supplied air systems against a variety of gases, vapors and particulates according to NIOSH approvals. Not for use with 3M™ SCBA systems. Use 3M™ Full Facepieces 7800S-BA or 7800S-AM with appropriate SCBA systems. Full Facepieces must be quantitatively fit-tested to claim assigned protection factor above 10 in negative pressure mode.



| UPC Number | 3M Model # | Size | Case Qty | Units |
|-------------------|------------|--------|----------|-------|
| 00-051138-54258-0 | 7800S-M | Medium | 1 | CA |

Filters and Cartridges

3M™ Particulate Filter 2097, P100

NIOSH approved for environments containing certain oil and non-oil based particles. 3M recommended for relief from nuisance levels of organic vapors. (Nuisance level organic vapor refers to concentrations not exceeding OSHA PEL or applicable government occupational exposure limits, whichever is lower). 3M recommended for ozone protection up to 10 times the OSHA PEL **(Not NIOSH certified for use against ozone)**.



| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051131-07184-6 | 2097 | 100 | CA |

3M™ Particulate Filter 7093B, P100

NIOSH approved for environments containing certain oil and non-oil based particles. Use with 3M™ Respirators 5000 Series or 3M™ Cartridges 6000 Series with 3M™ Adapter 502, 3M™ Facepieces 6000 Series, or 3M™ Facepieces 7000 Series with bayonet filter holders.



| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051131-52706-0 | 7093B | 144 | CA |

3M™ Organic Vapor Cartridge 6001

Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half 7500 Series and Full Facepiece 7800 Series with bayonet-style cartridge holders. NIOSH-approved against certain organic vapors. Use in a variety of workplace applications, including petrochemical, chemical manufacturing, construction, transportation and electronics.



| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051138-21674-5 | 6001 | 60 | CA |

IMPORTANT: All 3M Safety products shown in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings and limitations accompanying each product.

Filters and Cartridges, cont'd

3M™ Organic Vapor/Acid Gas Cartridge 6003

Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half Facepiece 7500 Series and Full Facepiece 7800 Series with bayonet-style cartridge holders. NIOSH-approved against certain organic vapors and chlorine, hydrogen chloride, sulfur dioxide or hydrogen sulfide (escape only) or hydrogen fluoride. Use in a variety of applications, including pharmaceutical, petrochemical, utilities, aluminum reduction, chemical manufacturing, laboratories and pulp and paper.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051131-07047-4 | 6003 | 60 | CA |

**3M™ Multi Gas/Vapor Cartridge 6006**

Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half Facepiece 7500 Series and Full Facepiece 7800 Series with bayonet-style cartridge holders. NIOSH-approved against certain organic vapors, chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide, hydrogen sulfide (escape only), ammonia, methylamine, formaldehyde or hydrogen fluoride. Use in a variety of applications, including petrochemical and chemical processing, utilities, pharmaceuticals, mining and primary metals. OSHA requires that gas-proof goggles be worn with half facepiece respirators when used against formaldehyde.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051138-54186-1 | 6006 | 60 | CA |

**3M™ Cartridge/Filter Organic Vapor/P100, 60921**

Use with 3M™ Half and Full Facepieces 6000 Series, 3M™ Half Facepiece 7500 Series and Full Facepiece 7800 Series with bayonet-style cartridge holders. NIOSH-approved against certain organic vapors and certain oil and non-oil based particles. Use in a variety of applications including petrochemical, construction, transportation and chemical manufacturing.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051138-46465-8 | 60921 | 60 | CA |

**3M™ Cartridge/Filter Organic Vapor/Acid Gas/ P100, 60923**

Use with 3M™ Half and Full Facepieces 6000 Series, 3M™ Half Facepiece 7500 Series and Full Facepiece 7800 Series with bayonet-style cartridge holders. NIOSH-approved against certain organic vapors, acid gases and certain oil and non-oil based particles. Use in a variety of applications including petrochemical, laboratories, pharmaceutical and chemical manufacturing. When properly fitted, helps provide respiratory protection from certain organic vapors, chlorine, hydrogen chloride, sulfur dioxide or hydrogen sulfide (escape only) or hydrogen fluoride and particulates.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051138-46467-2 | 60923 | 60 | CA |

**3M™ Cartridge/Filter Multi Gas/Vapor/P100, 60926**

Use with 3M™ Half and Full Facepieces 6000 Series, 3M™ Half Facepiece 7500 Series and Full Facepiece 7800 Series with bayonet-style cartridge holders. NIOSH-approved against certain organic vapors, chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide, hydrogen sulfide (escape only), ammonia, methylamine, formaldehyde or hydrogen fluoride and certain oil and non-oil based particles. Use in a variety of applications, including petrochemical and chemical processing, utilities, pharmaceuticals, mining and primary metals. OSHA requires that gas-proof goggles be worn with half facepiece respirators when used against formaldehyde.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051138-54187-8 | 60926 | 60 | CA |



IMPORTANT: All 3M Safety products shown in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings and limitations accompanying each product.

Filters and Cartridges, cont'd

3M™ Adapter 502

Use to attach 3M™ Particulate Filters 2000 Series and 7093 to the 3M™ Respirators 5000 Series and 3M™ Cartridges 6000 Series for a wide variety of applications.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 50-051138-21511-3 | 502 | 100 | CA |



Respiratory Wipes

3M™ Respirator Cleaning Wipe 504

Used to clean 3M™ Elastomeric Facepiece Respirators. Individually packed 8 in x 10 in towelettes are alcohol free and will not damage the facepiece materials.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 50-051131-07065-8 | 70070317139 | 500 | CA |



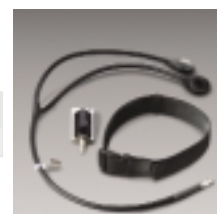
Supplied Air Systems

When used with the 6000 Series Full Facepiece or the 7800S Series Full Facepiece, these kits and hoses constitute a complete NIOSH approved system.

3M™ Dual Airline Back-Mounted Adapter Kit SA-2000

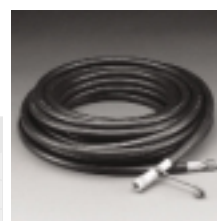
Includes 3M™ Breathing Tube SA-2500, Waist Belt GVP-127 and valve SA-1009. This kit, with facepiece and air hose, makes a 3M™ Dual Airline Supplied Air Respirator.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 00-051138-46394-6 | SA-2000 | 1 | CA |

**3M™ Supplied Air Hose W-9435-25, 50 and 100**

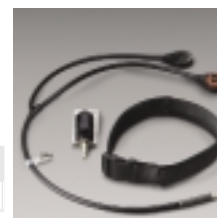
This hose is available in 25, 50 and 100 foot increments and has a 3/8 inch inner diameter. It is equipped with 1/4 inch FPT Industrial Interchange fittings. You may not combine 25 or 50 foot lengths of the 3M™ Supplied Air Hose W-9435.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 00-051131-07010-3 | W-9435-25 | 1 | EA |
| 00-051131-07011-0 | W-9435-50 | 1 | EA |
| 00-051131-07012-7 | W-9435-100 | 1 | EA |

**3M™ Combination Dual Airline Back-Mounted Adapter Kit SA-2100, High Pressure**

This kit delivers air to both sides of the facepiece for a comfortable and balanced 3M™ Supplied Air Respirator System. The back-mounted arrangement keeps work area open. Includes 3M™ Breathing Tube SA-2600, Belt GVP-127 and Valve SA-1009. This kit with facepiece, filters/cartridges and air hose, makes a 3M™ Combination Dual Airline Supplied Air Respirator.

| UPC Number | 3M Model # | Size | Case Qty | Units |
|-------------------|------------|---------------|----------|-------|
| 00-051138-54242-9 | SA-2100 | High Pressure | 1 | CA |



IMPORTANT: All 3M Safety products shown in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings and limitations accompanying each product.

3M™ Speedglas™ Utility Helmet with Auto-Darkening Filter, 04-0014-10U/37119(AAD)*

An entry-level auto-darkening filter and helmet especially designed for MIG (GMAW) and stick (SMAW) welding only. Perfect for the part-time welder, as well as for maintenance welding and any other MIG or stick project.

* Welding can create a variety of harmful fumes and gases. When engineering controls are impractical, respirators may be required to help reduce exposure to these airborne welding contaminants.

| UPC Number | 3M Model # | Desc | Case Qty | Units |
|-------------------|-------------------|----------|----------|-------|
| 00-051131-37119-4 | 04-0014-10U/37119 | Shade 10 | 1 | EA |



3M™ Speedglas™ FlexView Helmet with Side Windows and Auto-Darkening Filter 9002X, 04-0016-21SW*

The FlexView System spring holds the auto-darkening filter assembly securely on top of the helmet, giving the welder a big, clear view behind the faceshield. The clear faceshield allows for precision grinding and cleaning, and the inspection of newly-completed welds...all with eye and face protection.

* Welding can create a variety of harmful fumes and gases. When engineering controls are impractical, respirators may be required to help reduce exposure to these airborne welding contaminants.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|--------------|----------|-------|
| 00-051131-92998-2 | 04-0016-21SW | 1 | CA |



3M™ Speedglas™ Helmet 9000 with Auto-Darkening Filter 9002D, 04-0012-15*

Patented helmet 9000 has four aerodynamically-designed exhaust vents to help reduce "stuffiness". Helmet is extremely comfortable, weighing only 17.4 ounces (including filter) and has excellent balance. The polyamide nylon construction is heat resistant and extremely durable.

* Welding can create a variety of harmful fumes and gases. When engineering controls are impractical, respirators may be required to help reduce exposure to these airborne welding contaminants.

| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 00-051131-91990-7 | 04-0012-15 | 1 | CA |



IMPORTANT: All 3M Safety products shown in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings and limitations accompanying each product.

Welding, cont'd

3M™ Adflo™ Powered Air Purifying Respirator High Efficiency System with 3M™ Speedglas™ FlexView HWR Headgear and Auto-Darkening Filter 9002X, 16-1101-21

3M™ Adflo™ Powered Air Purifying Respirator (PAPR) for welders. Compact, light-weight system with NiMH battery, high efficiency particulate filter, wide leather belt. 3M™ Speedglas™ FlexView HWR welding respirator headpiece with flip-up welding filter for grinding. Accepts 9000/9002 series ADFs. 3M™ Speedglas™ 9002X, our top-of-the-line auto-darkening filter offers shades 9 through 13 with shade 3 light state. Extra large viewing area. Four-position sensitivity control. Adjustable recovery delay. Solar panel.



| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|------------|----------|-------|
| 00-051131-92576-2 | 16-1101-21 | 1 | EA |

3M™ Clip-on Welding Shield Kit 7990

This lightweight, easy to use clip-on welding adapter can be used in conjunction with the 3M™ Full Facepiece 7800S and is approved in all modes of operation as an accessory product. It is compatible with standard 4.5 by 5.25 inch lens. Also can be used with the 3M™ Electronic Lens Assembly 7991/7991-AM. The large viewing area enhances wearer safety.



| UPC Number | 3M Model # | Case Qty | Units |
|-------------------|-------------|----------|-------|
| 00-051131-52789-8 | 70071090149 | 1 | CA |

IMPORTANT: All 3M Safety products shown in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings and limitations accompanying each product.



WARNING



PARTICULATE RESPIRATOR WARNING

These respirators help reduce exposure to certain particles. **Misuse may result in sickness or death.** For proper use, the wearer must read and understand User Instructions provided as a part of product's packaging, see supervisor or call 3M OH&ESD Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414. Time use limitations may apply.

Important

Before using these respirators, you must determine the following:

- 1) The type of contaminant(s) for which the respirator is being selected.
- 2) The concentration level of contaminant(s).
- 3) Whether the respirator can be properly fitted on the wearer's face. All respirator instructions, warnings and use and time limitations must also be read and understood by the wearer before use.

Before use of these respirators, a written respiratory protection program must be implemented, meeting all the requirements of OSHA29 CFR 1910.134, including training, fit testing and medical evaluation.



WARNING



FULL & HALF FACEPIECE RESPIRATOR WARNING

These respirators help reduce exposure to certain airborne contaminants. **Misuse may result in sickness or death.** For proper use, the wearer must read and understand User Instructions provided as a part of product's packaging, see supervisor or call 3M OH&ESD Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414. Time use limitations may apply.

Important

Before using these respirators, you must determine the following:

- 1) The type of contaminant(s) for which the respirator is being selected.
- 2) The concentration level of contaminant(s).
- 3) Whether the respirator can be properly fitted on the wearer's face. All respirator instructions, warnings and use and time limitations must also be read and understood by the wearer before use.

These eye and face protection products help provide limited eye and face protection. **Misuse or failure to follow warnings and instructions may result in serious personal injury, including blindness or death.** For proper use, see supervisor, read instructions and warnings on the package, or call 3M OH&ESD Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.

Before use of these respirators, a written respiratory protection program must be implemented, meeting all the requirements of OSHA29 CFR 1910.134, including training, fit testing and medical evaluation.



WARNING



POSITIVE PRESSURE RESPIRATORS WARNING

These respirators help reduce exposure to certain airborne contaminants. Use of 3M™ Positive pressure Respirators by untrained or unqualified persons, or use not in accordance with the instructions, may adversely affect product performance and result in **sickness or death.**

Positive pressure respirators are to be used only by qualified persons who are properly trained in their use and maintenance, and only in accordance with their operating and maintenance manuals. For proper use, each person using these products must first read and understand the operator's manual. See supervisor for assistance or call 3M Technical Service at 1-800-243-4630. In Canada, call 3M OH&ESD at 1-800-267-4414.



WARNING

WELDING PRODUCTS WARNING

These welding safety products must be used only by qualified persons trained in their use and maintenance and only in strict accordance with and adherence to the detailed instructions and precautionary statements provided in the instruction manual which accompanies each product. **Failure to comply with these instructions could result in sickness, serious bodily injury or death.** For proper use of these products, read user instructions and warnings on the package. See your supervisor, on-site training specialist, industrial hygienist, or 3M Occupational Health and Safety Division (OH&ESD) Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.

Petroleum Sorbents

3M™ Petroleum Sorbent Folded P-FL550DD, High Capacity

Easy-to-use for cleaning spills, drips and leaks of oil based fluids. Versatile, can be used in boom, pillow, pad or roll configuration. Dispenses from a carrying/dispenser box in the form of a continuous roll. Less waste, perforated every 16" so you can select the length required. Capacity – 31.5 gallons/case.

| UPC Number | 3M Model # | Size | Case Qty | Units |
|-------------------|------------|--------|----------|-------|
| 50-051138-29141-4 | P-FL550DD | 5"x50' | 3 | CA |



3M™ Petroleum Sorbent Pad HP-156, High Capacity

The highly sorbent pad features a low-profile design so that it can be easily placed in tight areas. Ideal for cleaning up small spills of oil based fluids and wiping down contaminated areas. Capacity – 37.5 gallons/case.

| UPC Number | 3M Model # | Size | Case Qty | Units |
|-------------------|------------|---------|----------|-------|
| 50-051138-28911-4 | HP-156 | 17"x19" | 100 | CA |



3M™ Petroleum Sorbent Pad T-151

Conveniently sized pads allow the user to quickly spread sorbent over and in the path of a spill. Pads may also be used on a work surface in anticipation of a spill or as a wipe. Capacity – 43.5 gallons/case.

| UPC Number | 3M Model # | Size | Case Qty | Units |
|-------------------|------------|---------|----------|-------|
| 00-021200-16049-3 | T-151 | 17"x19" | 200 | CA |



3M™ Petroleum Sorbent Roll HP-100, High Capacity

Designed to cover large surfaces. Can be easily placed in tight areas. Ideal for cleaning-up small spills and wiping down contaminated areas. Can be cut to desired shape/size. Capacity – 73 gallons/case.

| UPC Number | 3M Model # | Size | Case Qty | Units |
|-------------------|------------|----------|----------|-------|
| 00-051138-21542-2 | HP-100 | 38"x144' | 1 | CA |



3M™ Petroleum Sorbent Roll T-100

Sorbent rolls can be cut to cover small areas or laid directly upon open waters, shorelines or discharge streams. In addition, they can be placed on docks, in boats and under leaking machines. Capacity – 84 gallons/case.

| UPC Number | 3M Model # | Size | Case Qty | Units |
|-------------------|------------|----------|----------|-------|
| 00-021200-16047-9 | T-100 | 38"x144' | 1 | CA |



Maintenance Sorbents

3M™ Maintenance Sorbent Folded M-FL550DD, High Capacity

Easy-to-use for cleaning up spills, drips and leaks of non-aggressive maintenance fluids. Versatile, can be used in pillow, pad, roll or boom configuration. Has a scrim on one side to increase strength and help eliminate linting. Dispenses from a carrying/dispenser box in the form of a continuous roll. Less waste, perforated every 16" so you can select the length required. Applications range from maintenance to spill response. Capacity – 31.5 gallons/case.

| UPC Number | 3M Model # | Size | Case Qty | Units |
|-------------------|------------|--------|----------|-------|
| 00-051138-29071-9 | M-FL550DD | 5"x50' | 3 | CA |



IMPORTANT: All 3M Safety products shown in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings and limitations accompanying each product.

Maintenance Sorbents, cont'd

3M™ Maintenance Sorbent Roll M-RL33150DD, High Capacity

Covers large surfaces and may be easily cut to desired length and to fit tight corners. Can also be used to cover large spills or as a precaution in areas where large spills may occur. Has a scrim on one side to increase the strength and help eliminate linting. 33" width, perfect for lining drawers, covering workbenches or masking larger areas from mist and overspray.



| UPC Number | 3M Model # | Size | Case Qty | Units |
|-------------------|-------------|----------|----------|-------|
| 00-051138-29070-2 | M-RL33150DD | 33"x150' | 1 | CA |

**WARNING****SORBENT WARNING**

Failure to properly handle and dispose of sorbents contaminated by hazardous materials can result in serious physical injury or death and/or environmental harm.

For proper handling, consult the Material Safety Data Sheet for the material absorbed. For applicable safety and health standards, contact your supervisor or call 3M OH&ESD Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414. To reduce the risk of serious physical injury or death, always use appropriate personal protective equipment for handling the material to be absorbed. Transportation and disposal of spent sorbents must comply with all applicable federal, state and local laws and regulations.

Caution: Sorbents may become slippery when used on flooring. Do not walk on sorbents or place in high traffic areas.

IMPORTANT: All 3M Safety products shown in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings and limitations accompanying each product.

Painters' Masking Tape

Scotch-Blue™ Painter's Tape for Multi-Surfaces 2090

This tape removes cleanly without adhesive transfer or surface damage for up to 14 days, even in direct sunlight. It is a medium adhesion tape that is ideal for painted walls and trim, woodwork, glass and metal.

| UPC Number | Size | Color | Desc | Case Qty | Units |
|-------------------|-----------|-------|------|----------|-------|
| 00-051115-06819-5 | 1½"x60yds | Blue | Bulk | 24 | RL |
| 00-051115-06910-9 | 3"x60yds | Blue | Bulk | 16 | RL |



Scotch® Performance Masking Tape 2364

New proprietary 3M technology gives this strong, smooth crepe paper masking tape good holding power in a broad range of temperatures up to 300° F (149° C). Clean removal from many surfaces make this an excellent tape for many industrial applications.

| UPC Number | Size | Case Qty | Units |
|-------------------|----------|----------|-------|
| 00-021200-43352-8 | 24mmx55m | 36 | RL |
| 00-021200-43354-2 | 48mmx55m | 24 | RL |



General Masking Tape

3M™ Paper Tape 200

A utility purpose paper tape for holding, bundling, sealing, non-critical masking and a vast number of other jobs where pressure sensitive tape is needed. Should not be subjected to outdoor or UV exposure. Typically used at room temperature but will function up to 200° F (93° C).

| UPC Number | Size | Color | Case Qty | Units |
|-------------------|----------|---------|----------|-------|
| 00-048011-53465-7 | 24mmx55m | Natural | 36 | RL |
| 00-048011-53466-4 | 48mmx55m | Natural | 24 | RL |



3M™ Paper Masking Tape 2214

3M Light Duty Crepe Masking Tape for holding, sealing and non-critical masking applications.

| UPC Number | Size | Color | Case Qty | Units |
|-------------------|----------|---------|----------|-------|
| 00-021200-26075-9 | 24mmx55m | Natural | 36 | RL |
| 00-021200-26077-3 | 48mmx55m | Natural | 24 | RL |



3M™ Paper Masking Tape 2209

A general purpose paper tape for holding, bundling, sealing, non-critical masking and a vast number of other jobs where a pressure-sensitive tape is needed.

| UPC Number | Size | Color | Case Qty | Units |
|-------------------|----------|---------|----------|-------|
| 00-051115-24804-7 | 24mmx55m | Natural | 36 | RL |
| 00-051115-24807-8 | 48mmx55m | Natural | 24 | RL |



IMPORTANT: All 3M Safety products shown in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings and limitations accompanying each product.

Duct Tape

3M™ Duct Tape 3900

3M™ Duct Tape 3900 is an all-around performer for maintenance jobs throughout a facility. Natural rubber adhesive grips on contact to many surfaces. Waterproof polycoated cloth backing resists wear, abrasion, moisture and weathering.

| UPC Number | Size | Color | Case Qty | Units |
|--------------------------|------------|--------|----------|-------|
| 00-051131-06976-3 | 48mmx54.8m | Silver | 24 | RL |

**3M™ Duct Tape 3939**

Typical physical and performance characteristics include; thickness: 9.0 mil, adhesion to steel: 55 oz/in width, tensile strength: 25 lb/in width, elongation at break: 17%, temperature use range: Up to 200° F (93° C) for one hour.

| UPC Number | Size | Color | Case Qty | Units |
|--------------------------|------------|--------|----------|-------|
| 00-021200-85561-0 | 24mmx54.8m | Silver | 36 | RL |
| 00-051131-06975-6 | 48mmx54.8m | Silver | 24 | RL |

**3M™ Duct Tape 6969**

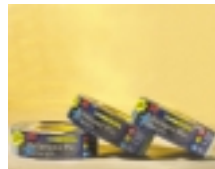
Typical physical and performance characteristics include; thickness: 10.7 mil, adhesion to steel: 62 oz/in, tensile strength: 32 lb/in width, elongation at break: 16%, temperature use range: up to 200° F (93° C) for one hour.

| UPC Number | Size | Color | Case Qty | Units |
|--------------------------|------------|--------|----------|-------|
| 00-051131-06969-5 | 48mmx54.8m | Silver | 24 | RL |

**3M™ Performance Plus Duct Tape 8979**

8979 is designed for both permanent and temporary applications both indoors and outdoors. 8979 provides clean removal with little or no adhesive residue from most opaque surfaces up to 6 months after application. It offers sunlight UV resistance for up to 1 year without the backing deteriorating or delaminating. Typical physical and performance characteristics include: thickness, 13 mils; adhesion to steel, 55 oz. in width; tensile strength, 36 lbs. in width; elongation at break, 21%; clean removal indoors and outdoors for 6 months; temperature use range, up to 200° F (93° C).

| UPC Number | Size | Color | Case Qty | Units |
|--------------------------|------------|------------|----------|-------|
| 00-048011-53922-5 | 24mmx54.8m | Slate Blue | 48 | RL |
| 00-048011-53851-8 | 48mmx22.8m | Slate Blue | 12 | RL |



Bundling

Scotch® Filament Tape 897

High performance polypropylene backing reinforced with glass filaments. Typical 170 lb/inch width tensile strength for light- to medium-duty bundling, reinforcing and palletizing. Good initial and long-term adhesion with good shear strength.

| UPC Number | Size | Color | Case Qty | Units |
|--------------------------|----------|-------|----------|-------|
| 00-021200-86525-1 | 24mmx55m | Clear | 36 | RL |
| 00-021200-86526-8 | 48mmx55m | Clear | 24 | RL |



IMPORTANT: All 3M Safety products shown in this catalog must be used in accordance with OSHA regulations and the user instructions, warnings and limitations accompanying each product.

Bundling, cont'd

Scotch® Filament Tape 893

Polypropylene backing is easy to handle and dispense. Provides excellent resistance to nicks, abrasion and moisture. Specially formulated hot melt adhesive provides good balance of adhesion properties. Good initial and long-term adhesion, and high shear strength to package surfaces.



| UPC Number | Size | Color | Case Qty | Units |
|--------------------------|----------|-------|----------|-------|
| 00-051131-06939-8 | 24mmx55m | Clear | 36 | RL |
| 00-021200-39846-9 | 48mmx55m | Clear | 24 | RL |

Tartan™ Filament Tape 8934

Transparent polypropylene film backing reinforced with glass yarn filaments. Light-duty tensile strength, nick resistance, abrasion resistance and good handling for utility bundling, reinforcing and pallet unitizing applications.

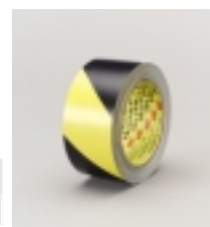


| UPC Number | Size | Color | Case Qty | Units |
|--------------------------|----------|-------|----------|-------|
| 00-021200-86520-6 | 24mmx55m | Clear | 36 | RL |
| 00-021200-86521-3 | 48mmx55m | Clear | 24 | RL |

Hazard Tape

3M™ Safety Stripe Tape 5702

Tape resists most common chemicals and solvents. Used to identify or mark traffic areas and physical hazards. The sharp, contrasting colors readily identify hazardous areas. The clear vinyl over the colored stripes help protect stripes from abrasion. The 5.4 mil total tape thickness resists snagging often associated with thicker products.



| UPC Number | Size | Color | Case Qty | Units |
|--------------------------|----------|--------------|----------|-------|
| 00-021200-03951-5 | 3"x36yds | Black/Yellow | 12 | RL |

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CONTACT US FOR YOUR 3M MRO PRODUCT NEEDS:

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- *Contact your local 3M authorized distributor directly.*

For Additional Information

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To request additional product information or to arrange for sales assistance, call 1-800-567-1639 Ext 4448. Address correspondence to: 3M Industrial & Transportation Business Customer Response Center, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55106. Our fax number is 651-733-9175. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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