

3M™ Aerosols and Coatings





3M offers a full line of convenient push-button aerosol worksavers for your electrical coating and maintenance needs. Just a touch of the finger to clean, degrease or help make equipment work. Aerosols and Coatings from 3M come in convenient, economical and easy-to-store cans. They're fast and easy to use. The line of coatings and protectants from 3M protects surfaces against moisture, corrosion and other contaminants.



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3M™ Spray Adhesives

3M Spray Adhesives are based on 3M pioneering technology. These aerosol adhesives are formulated for industrial performance requirements.

| | 75-160Z | 77-SUPER-240Z | 90 |
|------------------------|---|---|--|
| |  |  |  |
| UPC | 021200-30067 | 021200-21210 | 021200-30023 |
| Product Name | 3M™ Repositionable Spray Adhesive 75 | 3M™ Super 77™ Multipurpose Adhesive | 3M™ Hi-Strength Adhesive 90 |
| Description | Clean, "tape like" adhesive that sticks in seconds and permits the repositioning of material. Excellent for production line work where parts are held in place temporarily prior to final assembly. It resists bleeding, staining and wrinkling, has a smooth glue line, and bonds to paper, cardboard, acetate, foil, fabrics, and sheeting. | High level of coverage, fast, aggressive tack, and a long-bonding range that meets the performance requirements of MMM-A-1058A. With its low soak-in time for long lasting bonds, Super 77 Adhesive is excellent for jobs in display and furniture while also can be used to bond gaskets in water pumps and attach insulation to sheet metal. This is a very versatile adhesive. | 3M Hi-Strength Adhesive 90 has high contact strength and a one-minute dry time under most conditions. Resistant to high temperature, it meets the performance requirements of MMM-A-130B. Use for bonding decorative laminate to tables, cabinets and shelving; kick plates to desks, and plastic sign lettering to wood. Additionally, it can adhere polyethylene and polypropylene products to wood, metal and more. |
| Spray Width | 1.5" | 1–3" variable | 1–3" variable |
| Temperature Resistance | 120°F (48°C) | 110°F (43°C) | 160°F (71°C) |
| Coverage | 100 sq ft (9,29 sq m) | 77–220 sq ft (7,15–20,44 sq m) | 100 sq ft (9,29 sq m) |
| Can Size | 16 fl oz (473 ml) | 24 fl oz (710 ml) | 24 fl oz (710 ml) |
| Cans per Case | 12 | 12 | 12 |
| Country of Origin | - | - |  |

Contact Cleaners

3M™ Citrus Base Cleaner is an aerosol cleaner which can dissolve and flush away dirt, grease, tar, most non-curing type adhesive films, and similar substances. It is a citrus oil based cleaner that emulsifies when flushed with water. Not for sale or use in California. Consult local air quality rules before use.

RoHS 2011/65/EU Yes



| Order No. | UPC | Product Name | Description | Can Size | Cans per Case |
|---------------------------|--------------|-------------------------|---|----------|---------------|
| CITRUS-BASED-CLEANER-240Z | 021200-76394 | 3M™ Citrus Base Cleaner | Used to clean and degrease metal parts, motors, tools, printing presses, concrete, or almost any dirty or greasy surface. | 24 fl oz | 12 |

Aerosols

3M™ Novec™ Aerosol Cleaners

3M™ Novec™ Aerosol Cleaners give you a new way to meet today's electronics and precision cleaning challenges. Combining fast, effective cleaning performance with a wide margin of safety for workers and a favorable environmental profile, these cleaners are non-flammable, have low toxicity, are non-corrosive, and dry fast with virtually no residue. They are also responsible alternatives to HCFC 141b-based cleaners as they are non-ozone depleting.

RoHS 2011/65/EU Yes



| Order No. | UPC | Description | Cleaning Strength | Can Size | Cans per Case |
|------------------------|--------------|--|-------------------|-------------------|---------------|
| NOVEC(TM)-CONTACT | 051135-71699 | 3M Novec Contact Cleaner is ideal for removal of fluorinated oils and greases, light oils and silicones, dust and particulates from sensitive electrical and electronic equipment. It is compatible with plastics, is non-flammable, non-ozone depleting and contains no HCFCs, HFCs, nPB or HAPs. | Light Duty | 11 fl oz (325 ml) | 6 |
| NOVEC(TM)-DEGREASER | 051135-71698 | 3M Novec Electronic Degreaser effectively removes oils, greases and handling soils from electronics, electric motors and generators and other electro-mechanical and precision devices. Based on proprietary 3M solvent technology; it is non-flammable, non-ozone depleting and contains no HCFCs, HFCs, nPB or HAPs. | Heavy Duty | 12 fl oz (340 ml) | 6 |
| NOVEC(TM)-FLUX-REMOVER | 051135-71697 | 3M Novec Flux Remover effectively removes rosin solder fluxes, waxes and similar contaminants found in electronics manufacturing and repair. Based on proprietary 3M solvent technology; it is non-flammable, non-ozone depleting, and contains no HCFCs, HFCs, nPB or HAPs. | Heavy Duty | 12 fl oz (340 ml) | 6 |
| NOVEC-CC(PLUS) | 051135-71864 | 3M Novec Flux Remover Plus removes stubborn oils, greases and silicones, as well as fluorinated oils and greases, dust and particulates from sensitive electrical and electronic equipment. | Medium Duty | 12 fl oz (340 ml) | 6 |

3M™ Scotch-Weld™ Adhesives

3M™ Scotch-Weld™ Structural Adhesives have overall strength, impact resistance and durability.




Among the first 3M engineered adhesives, 3M structural adhesives have continually improved. From the original rigid line, to flexible, and then toughened formulations that have met changing design and production requirements for industries ranging from aerospace and appliances to sporting goods and electronics.

Now, the structural adhesive line is re-energized with evolution and revolution in the 2-part toughened family which offers high shear and peel strength combinations for durability in tough environments. And production boosters that save time, labor, and overall cost.

Chemical Base Acrylic

Type Structural Adhesive

RoHS 2011/65/EU Yes

| | DP810NS | DP8010NS |
|-------------------------------|---|---|
| |  |  |
| UPC | 021200-49082 | 021200-96309 |
| Country of Origin | - |  |
| Description | 3M™ Scotch-Weld™ Low Odor Acrylic Adhesive DP810NS is a clear, non-sag, toughened, two-part acrylic adhesive. 1:1 mix ratio, 10 minute work life and handling strength in 20 minutes. | 3M™ Scotch-Weld™ Structural Plastic Adhesive DP8010NS is a non-sag, off-white, low surface energy plastic bonder. 10:1 mix ratio, 10 minute work life and handling strength in 2 hours. 3M™ Scotch-Weld™ EPX™ applicator and 10:1 Conversion Kit. |
| Peel Strength at 72°F (22°C) | 17 Pound Per Inch (Of Width) | 30 Pound Per Inch (Of Width) |
| Shear Strength at 72°F (22°C) | 2400 Pound-Force Per Square Inch | 3600 Pound-Force Per Square Inch |
| Cans per Case | 12 | 12 |

Coatings

3M™ Scotchkote™ Electrical Coating

3M™ Scotchkote™ Electrical Coating and 3M™ Scotchkote™ Electrical Coating FD are intended for use as a moisture and corrosion resistant outer seal on vinyl tape applications which are subjected to excessive amounts of oil. They are designed to improve the weather resistance of the taped splice. 3M Scotchkote Electrical Coating FD is a fast-drying coating that meets state and local Volatile Organic Compound (VOC) limits and can be purchased nationwide.

RoHS 2011/65/EU Yes

Country of Origin





| Order No. | UPC | Description | Applications | Size | Cans per Case |
|---------------|--------------|----------------------------------|--------------|----------|---------------|
| SCOTCHKOTE | 054007-14853 | Sales Prohibited in Some States. | Coating | 15 fl oz | 10 |
| SCOTCHKOTE FD | 051128-60151 | No Sales Restrictions. | Coating | 15 fl oz | 10 |

Scotch® Insulating Sprays

Scotch® Insulating Sprays 1601 and 1602 are electrical grade, fast drying sealers and insulators in a pressurized can. These sealers are designed to protect surfaces against weather, moisture, corrosion, oil, alkalis and acids. The sprays can afford easy access to hard-to-reach spots. Use Insulating Spray sealers to spray over insulation on wire and cable splices, as a general-purpose sealer, or for touch-up insulation on motor windings and frames.

RoHS 2011/65/EU Yes

| | 1601 | 1602 |
|---------------|---|---|
| |  |  |
| UPC | 054007-50342 | 054007-50343 |
| Product Name | 3M™ Scotch® Insulating Spray 1601 | 3M™ Scotch® Insulating Spray 1602 |
| Spray Color | Clear | Red |
| Can Size | 16 fl oz (473 ml) | 16 fl oz (473 ml) |
| Cans per Case | 12 | 12 |

Coatings

3M™ Zinc Spray 16-501

3M™ Zinc Spray 16-501 provides an effective way to inhibit rust and corrosion with 97% pure zinc. Used for generations in transmission and distribution equipment, including towers, transformers, light standards and other metal and galvanized surfaces, this convenient aerosol leaves a barrier coating similar to hot-dipped galvanized surfaces. Noted for its quick drying capability, 16-501 zinc spray preserves base metal, even when scratched or chafed. This product is extremely flammable. Read and observe warnings on the label. Not for use on energized equipment.

RoHS 2011/65/EU Yes



| Order No. | UPC | Applications | Size | Cans per Case |
|-----------|--------------|--------------|---------------|---------------|
| 16-501 | 054007-42828 | Coating | 16 fl oz (US) | 12 |

3M™ Grease Tube SIL-5CC

| Order No. | UPC | Description | Tubes per Case |
|-----------|--------------|--|----------------|
| SIL-5CC | 054007-41814 | Silicone grease, clear 5cc tube with green letters | 100 |