

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.



Section	Page
Aerosols	136-138
3M™ Spray Adhesives	136
Contact Cleaners.....	136
3M™ Novec™ Aerosol Cleaners	137
3M™ Scotch-Weld™ Adhesives.....	138
Coatings	139-140
3M™ Scotchkote™ Electrical Coating.....	139
Scotch® Insulating Sprays.....	139
3M™ Zinc Spray 16-501	140
3M™ Grease Tube SIL-5CC	140

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