March, 2012

3M™ Super 77™ Multipurpose Spray Adhesive (Aerosol)

Product Description

A high tack, high coverage and fast drying adhesive.

Product Features

- A high tack, high coverage fast drying, transparent adhesive for permanently attaching foils, carpeting, many lightweight foams, paper, cardboard, felt and cloth to painted or unpainted metals, wood, hardboard and other base materials.
- It provides high initial "grab" with sufficient open time to allow for positioning of materials.
- Low soak-in gives better looking and higher coverage bonds.
- Soft, non-dimpling glue lines

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Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Physical Properties

Property	Values	Notes
Color	Translucent	
Solids Content by Weight	25 %	
VOC	51 %	
Coverage	114 sq ft	@ 2.5 gms /ft² per lb (sqft)
Hazardous Air Pollutants (HAPS)	0.46 % by weight	
CARB Compliant	No	
GREENGUARD Air Quality Certified®	No	
Spray Pattern	Mist	
Dry Time	15 sec - 1 min	
Shear Adhesion Failure Test - SAFT	150 °F	SAFT Shear Adhesion Failure Test with birch plywood, 1 inch overlap, 100 grams used, temperature start at 90°F and ramped 10°F every 10 min. until complete failure.
Flammable Solvent	Yes	
Flammable Propellant	Yes	
Base	Synthetic Elastomer	
Bonding Range	15 sec - 15 min	

Typical Uncured Physical Properties

Density: 6 lb/gal

Available Sizes

Container Size	3M Stock Number	UPC Number
24 Fl. Oz. (Net Wt. 16.75 oz)	62-4977-4930-9	00-021200-21210-9
Large Cylinder – 29.3 lbs.	62-4979-8030-0	00-051115-25776-6
5 gallon pail – 32.5 lbs.	62-4458-8530-4	00-021200-43793-9
52 gallon drum – 338 lbs.	62-4458-9530-3	00-021200-43813-4

Storage and Shelf Life

Store product at 60-80°F (16-27°C) for maximum storage life. Higher temperatures reduce normal storage life. Lower temperatures may cause increased viscosity of a temporary nature. Rotate stock on a “first in-first out” basis.
When stored at the recommended conditions in original, unopened container, this product has a shelf life if 18 months from date of manufacture.

Trademarks

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References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Super-77-Multipurpose-Spray-Adhesive?N=5002385+3293242460&rt=rud
Safety Data Sheet (SDS)	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=77 Multipurpose Spray Adhesive

Family Group

	77 Multipurpose Spray Adhesive	77 Cylinder Spray Adhesive	77 Spray Adhesive (Bulk)
Color	Translucent	Translucent	Translucent
Solids Content by Weight (%)	25	27	36
Spray Pattern	Mist	Mist	Mist

Precautionary Information

Refer to product label and Material Safety Data Sheet for health and safety information before using this product. For additional health and safety information, call 1-800-364-3577 or (651) 737-6501.

Information

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