

Technical Data Sheet

3M™ Super 77™ Multi-Purpose Spray Adhesive – Low VOC <25% (Aerosol)

Product Description

A high tack and fast drying mist spray adhesive.


Product Features

- Securely bonds many lightweight materials such as attaching foils, carpeting, lightweight paper, cardboard, felt, and cloth to painted or unpainted metals, wood.
- Meets CARB / OTC VOC Requirements.
- Helps contribute to LEED® credits.
- GREENGUARD Indoor Air Quality Certified®.

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	Additional Information
Solids Content by Weight	19.4 %	
Spray Pattern	Mist	
Color	Translucent	
Net Weight	18 oz	
VOC	No %	
Coverage	99 sq ft	View 
Notes: @ 2.5 g/ft² per Can		
Hazardous Air Pollutants (HAPS)	< 0.1 % by weight	
Dry Time (s)	15 to 30 s	

View 

Notes: Dry time will depend on ambient temperature, humidity and coverage applied.

Shear Adhesion Failure Test - SAFT	205 °F	View 
Notes: 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	
Container Size	24 fl oz	
3M Stock Number	62-4876-4930-3	
UPC Number	00-051111-97956-3	
Base	Synthetic Elastomer	
Bonding Range	15 sec - 30 min	

Typical Uncured Physical Properties

Property	Values	Additional Information
Density	6.6 lb/gal	

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 of 18 months from date of manufacture.

Industry Specifications

- Meets CARB / OTC VOC Requirements.
- Helps contribute to LEED® credits.
- GREENGUARD Indoor Air Quality Certified® .

Automotive Disclaimer

Select Automotive Applications: This product is an industrial product and has not been designed or tested for use in certain automotive applications, such as automotive

electric powertrain battery or high voltage applications, which may require the product to be manufactured in a IATF certified facility, meet a Ppk of 1.33 for all properties, undergo an automotive production part approval process (PPAP), or fully adhere to automotive design or quality system requirements (e.g., IATF 16949 or VDA 6.3). Customer assumes all responsibility and risk if customer chooses to use this product in these applications.

Bottom Matter

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References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/p/d/b5005041435/
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 Low VOC

Family Group

Link Tags:

• 77 Low VOC

Products	Solids Content by Weight	Spray Pattern	Color
77 Low VOC	19.4 %	Mist	Translucent

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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