



Technical Data Sheet

3M™ Super 77™ Spray Adhesive (Bulk)



[Product Details](#)



[Regulatory Info/SDS](#)

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

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 Uncured Physical Properties

Attribute Name	Value
Density	6.5 lb/gal

Typical Physical Properties

Attribute Name	Value
Color	Translucent
Solids Content by Weight	36 %
Base	Synthetic Elastomer
Dry Time	15 to 60 s ¹
Spray Pattern	Mist
Flammable Solvent	Yes
Coverage	168 ft ² ²
Bonding Range	15 sec - 15 min
SCAQMD 1168 Compliant	No
VOC	504 g/L
Hazardous Air Pollutants (HAPS)	1.2 % by weight
Viscosity	200 to 5,000 cP

¹ Dry time will depend on ambient temperature, humidity and coverage applied.

² @ 2.5 gms /ft² per lb (sqft)

Typical Performance Characteristics

Attribute Name	Value
Shear Adhesion Failure Test - SAFT	150 °F ¹

¹ 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.

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.

Available Sizes - Detailed

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

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.

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.

Information

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