



Technical Data Sheet

3M™ Super 77™ Multipurpose Cylinder Spray Adhesive



[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 Physical Properties

| Attribute Name | Test Method | Value |
|---------------------------------|-------------|----------------------------------|
| Color | | Translucent |
| Solids Content by Weight | | 27 % |
| Density | ASTM D3574 | 6.5 lb/gal ¹ |
| Base | | Synthetic Elastomer |
| Spray Pattern | | Mist |
| Coverage | | 124 ft ² ² |
| Bonding Range | | 15 sec — 15 min |
| Dry Time | | 15 — 60 s ³ |
| Flammable Solvent | | Yes |
| Flammable Propellant | | Yes |
| SCAQMD 1168 Compliant | | No |
| VOC | | 548 g/L |
| Hazardous Air Pollutants (HAPS) | | 0.9 % by weight |

¹ Foam with adhesive

² @ 27 g/m² (2.5 g/ft²)

³ Dry time will depend on ambient temperature, humidity and coverage applied.

Typical Performance Characteristics

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

¹ SAFT Shear Adhesion Failure Test with birch plywood, 25 mm (1 in) overlap, 100 g used, temperature start at 32 °C (90 °F) and ramped 5.5 °C (10 °F) every 10 min. until complete failure.

Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original, unopened packaging, out of direct sunlight. Lower temperatures cause increased viscosity of a temporary nature. For best performance, use this product within 21 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

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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3M Center, St. Paul, MN 55144-1000
3M.com/iatd

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