



# Technical Data Sheet

## 3M™ Multi-Purpose 27 Spray Adhesive



[Product Details](#)



[Regulatory Info/SDS](#)

### Product Description

A versatile, economical, industrial grade, mist spray aerosol adhesive.

### Product Features

- Extremely versatile adhesive for lightweight applications.
- Fast tacking mist spray adhesive with very little soak in on porous substrates.
- Ideal for bonding paper, cardboard, plastic films, soft foam, and fiberglass insulation

### 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	6.8 lb/gal

### Typical Physical Properties

Attribute Name	Value
Color	Translucent
Solids Content by Weight	21 %
Base	Synthetic Elastomer
Spray Pattern	Mist
Dry Time	15 s <sup>1</sup>
Flammable Solvent	Yes
Flammable Propellant	Yes
Coverage	78 ft <sup>2</sup> <sup>2</sup>
Bonding Range	15 sec - 10 min
Container Size	20 fl oz
3M Stock Number	62-4906-4920-9
UPC Number	00-051111-07832-7
Net Weight	13.5 oz
VOC	<59 %
Hazardous Air Pollutants (HAPS)	<1 % by weight

<sup>1</sup> Dry time will depend on ambient temperature, humidity and coverage applied.

<sup>2</sup> @ 2.5 g/ft<sup>2</sup> per Can

Attribute Name	Value
Water Vapor Transmission	0.009 US Perms

## Typical Performance Characteristics

Test Method: ASTM E286

Attribute Name	Value
Flame Spread Index	0 <sup>1</sup>
Fuel Contributed Index	0 <sup>1</sup>
Smoke Density Index	16.1 <sup>1</sup>

<sup>1</sup> "Surface Flammability of Building Materials" using an eight (8) foot tunnel furnace.

Note: No flaming or odor emissions were present during testing. Adhesive application amount was 2.95 gm/ft<sup>2</sup> dry.

Attribute Name	Value
Shear Adhesion Failure Test - SAFT	140 °F <sup>1</sup>

<sup>1</sup> 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.

## 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

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