

Technical Data Sheet

3M™ Multi-Purpose 27 Spray Adhesive

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 Physical Properties

Property	Values	Additional Information
Solids Content by Weight	21 %	
Spray Pattern	Mist	
Color	Translucent	
Net Weight	13.5 oz	
VOC	<59 %	
Coverage	78 sq ft	View 
Notes: @ 2.5 g/ft² per Can		
Hazardous Air Pollutants (HAPS)	< 1 % by weight	
Dry Time (s)	15 s	View 



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

Shear Adhesion Failure Test - SAFT	140 °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	20 fl oz	
3M Stock Number	62-4906-4920-9	
UPC Number	00-051111-07832-7	
Base	Synthetic Elastomer	
Bonding Range	15 sec - 10 min	


Typical Uncured Physical Properties

Property	Values	Additional Information
Density	6.8 lb/gal	

Typical Performance Characteristics

Property	Values	Additional Information
Flame Spread Index	0	View 
Test Method: ASTM E286		
Notes: "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/ft² dry.		
Fuel Contributed Index	0	View 
Test Method: ASTM E286		
Notes: "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/ft² dry.

Smoke Density Index	16.1	View 
Test Method: ASTM E286 Notes: "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 ² dry.		
Water Vapor Transmission	0.0091 Perms	

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.

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

3M
 Industrial Adhesives and Tapes Division
 3M Center, Building 225-3S-06
 St. Paul, MN 55144-1000
 800-362-3550

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References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/p/d/b40069391/
Safety Data Sheet SDS	https://www.3m.com/3M/en_US/company-us/SDS-search.html?qt=27

Family Group

Link Tags:

• 27

Products	Spray Pattern	Color
27	Mist	Translucent

Precautionary Information

Information

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