

3M

Hi-Strength 90 Spray Adhesive

- Low VOC <25%

Technical Data

March 2012

Product Description

An industrial grade high strength aerosol spray adhesive.

Key Features

- Bonds to a variety of substrates including decorative laminate, headliners, and soft foams.
- Typically used in construction, woodworking, specialty vehicle, RV, and manufactured housing.
- A high strength, fast, contact-type adhesive
- Helps contribute to LEED® credits
- GREENGUARD Indoor Air Quality Certified®

Typical Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Product	3M™ Hi-Strength 90 Spray Adhesive – Low VOC <25%
Base:	Synthetic Elastomer
Solids Content - (by wt.):	23.2%
Density (lbs/gal):	7.3
Viscosity (cps):	N/A
Color(s):	Clear
Volatile Organic Compounds (VOC):	< 25%
Hazardous Air Pollutants (HAPS) % wt (calculated):	No
CARB Compliant:	Yes
GREENGUARD Indoor Air Quality Certified®:	Yes
LEED® Eligible:	Yes
Coverage @ 2.5 grams /ft ² per Can:	50
Spray Pattern:	Variable Lace
Dry Time:	1 – 4 mn.
Bonding Range:	1 – 30 mn.
Shear Adhesion Failure Test - SAFT ⁽¹⁾ :	200F
Flammable Solvent:	Yes
Flammable Propellant:	Yes

⁽¹⁾SAFT Shear Adhesion Failure Test with birch plywood, 1 inch overlap, 100 grams used, temperature start at 90F and ramped 10F every 10 mn. until complete failure.

Available Sizes

Container Size	3M Stock Number	UPC Number
24 Fl. Oz. (Net Wt. 19.0 oz) - clear	62-4878-4930-9	00-051111-97957-0

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Storage	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.
Shelf Life	When stored at the recommended conditions in original, unopened container, this product has a shelf life of 15 months from date of shipment.
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.
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