

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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