



# 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 <sup>2</sup> per Can:	50
Spray Pattern:	Variable Lance
Dry Time:	1 – 4 mn.
Bonding Range:	1 – 30 mn.
Shear Adhesion Failure Test - SAFT <sup>(1)</sup> :	200F
Flammable Solvent:	Yes
Flammable Propellant:	Yes

<sup>(1)</sup>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

# 3M

## Hi-Strength 90 Spray Adhesive – Low VOC <25%

---

<b>Storage</b>	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.
<b>Shelf Life</b>	When stored at the recommended conditions in original, unopened container, this product has a shelf life of 15 months from date of shipment.
<b>Precautionary Information</b>	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.
<b>Technical Information</b>	The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.
<b>Product Use</b>	Many factors beyond 3M’s control and uniquely within user’s knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user’s method of application.
<b>Warranty, Limited Remedy, and Disclaimer</b>	Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOMER OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M’s option, replacement of the 3M product or refund of the purchase price.
<b>Limitation of Liability</b>	Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



Industrial Adhesives and Tapes Division  
3M Center, Building 225-3S-06  
St. Paul, MN 55144-1000  
800-362-3550 • 877-369-2923 (Fax)  
[www.3M.com/lowvocaerosols](http://www.3M.com/lowvocaerosols)

3M is a trademark of 3M Company.  
The GREENGUARD INDOOR AIR QUALITY  
CERTIFIED Mark is a registered certification  
mark owned by Air Quality Sciences, Inc. and  
used under license through the Greenguard  
Environmental Institute. LEED® is a registered  
trademark of the United States Green Building Council (USGBC).  
©3M 2012