



# Hi-Strength Laminating 92 Spray Adhesive

## Technical Data

March 2015

### Product Description

A high performance, high temperature resistant, tacky industrial grade spray adhesive designed for use in a wide variety of applications.

### Key Features

- It can be used for high pressure laminate, veneers, fiberglass, headliners, soft foams, fabrics, cork, tile, rubber and steel any many other materials.
- Formulated with exceptionally high solids.
- A fast tacking adhesive.

### 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 Laminating 92 Cylinder Spray Adhesive	3M™ Hi-Strength Laminating 92 Spray Adhesive
Base:	Synthetic Elastomer	Synthetic Elastomer
Solids Content - (by wt.):	23%	34.4%
Density (lbs/gal):	6.8	6.9
Viscosity (cps):	N/A	100-800
Color(s):	Translucent and Red	Translucent
Volatile Organic Compounds (VOC):	577 g/L	244 g/L
Hazardous Air Pollutants (HAPS) % wt (calculated):	< 0.6%	0.95%
CARB Compliant:	N/A	N/A
SCAQMD 1168 Compliant:	No	No
GREENGUARD Indoor Air Quality Certified®:	No	No
LEED® Eligible:	No	No
Coverage @ 2.5 gms /ft <sup>2</sup> per lb (sqft):	42	62
Spray Pattern:	Lace	Lace
Dry Time:	1 minute	1 minute
Bonding Range:	1 – 20 minutes	1 – 20 minutes
Shear Adhesion Failure Test - SAFT <sup>(1)</sup> :	250F	250F
Flammable Solvent:	Yes	Yes
Flammable Propellant:	Yes	N/A

<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
Large Cylinder – 29.3 lbs. - clear	62-4956-8030-8	00-048011-61697-1
Large Cylinder – 29.3 lbs. - red	62-4958-8030-4	00-048011-61700-8
Intermediate Cylinder – 139 lbs. - clear	62-4956-8150-4	00-048011-61698-8
Intermediate Cylinder – 139 lbs. - red	62-4958-8150-0	00-048011-61701-5
Jumbo Cylinder – 279 lbs. - clear	62-4956-8300-5	00-048011-61699-5
Jumbo Cylinder – 279 lbs. - red	62-4958-8300-1	00-048011-61702-2
5 gallon pail – 35.6 lbs. - clear	62-4916-8530-1	00-051115-31591-6
54 gallon drum – 384.5 lbs. - clear	62-4916-9530-0	00-051115-31592-3



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<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 testes or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.
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## 3M

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