

3M

Hi-Strength

Non-Flammable 98 NF Adhesive

Technical Data

March 2015

Product Description

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

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.
- Non-Flammable solvent and propellant 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 Non-Flammable98 NF Cylinder Spray Adhesive	3M™ Hi-Strength Non-Flammable98 NF Adhesive (Bulk)
Base:	Synthetic Elastomer	Synthetic Elastomer
Solids Content - (by wt.):	21.4%	24%
Density (lbs/gal):	10.1	10.3
Viscosity (cps):	N/A	< 500
Color(s):	Translucent and Red	Translucent and Red
Volatile Organic Compounds (VOC):	47 g/L	0 g/L
Hazardous Air Pollutants (HAPS) % wt (calculated):	55-65%	60-85%
CARB Compliant:	N/A	N/A
SCAQMD 1168 Compliant:	No	No
GREENGUARD® Certified:	No	No
LEED® Eligible:	No	No
Coverage @ 2.5 gms /ft ² per lb (sqft):	39	44
Spray Pattern:	Lace	Lace
Dry Time:	1 minute	1 minute
Bonding Range:	1 – 60 minutes	1 – 60 minutes
Shear Adhesion Failure Test - SAFT ⁽¹⁾ :	240F	240F
Flammable Solvent:	No	No
Flammable Propellant:	No	N/A

⁽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
Mini Cylinder – 10.5 lbs. - clear	62-4995-8010-8	00-051115-25773-5
Mini Cylinder – 10.5 lbs. - red	62-4993-8010-3	00-051115-25772-8
Large Cylinder – 37 lbs. - clear	62-4995-8030-6	00-048011-61675-9
Large Cylinder – 37 lbs. - red	62-4993-8030-1	00-048011-61678-0
Intermediate Cylinder – 185.6 lbs. - clear	62-4995-8150-2	00-048011-61676-6
Intermediate Cylinder – 185.6 lbs. - red	62-4993-8150-7	00-048011-61679-7
Jumbo Cylinder – 371.7 lbs. - clear	62-4995-8300-3	00-048011-61677-3
Jumbo Cylinder – 371.7 lbs. - red	62-4993-8300-8	00-048011-61680-3
5 gallon pail – 51.5 lbs. - clear	62-4907-8530-0	00-051111-18851-4
5 gallon pail – 51.5 lbs. - red	62-4904-8530-7	00-051111-18847-7
54 gallon drum – 556.2 lbs. - clear	62-4907-9530-9	00-051111-18852-1
54 gallon drum – 556.2 lbs. - red	62-4904-9530-6	00-051111-18848-4



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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.
Technical Information	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.
Product Use	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.
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