



Technical Data Sheet

3M™ Hi-Strength 94 ET Low VOC Spray Adhesive (Aerosol)



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

3M™ Scotch-Weld™ 3M™ Hi-Strength 94 ET Spray Adhesive is a high performance adhesive with low VOCs. VOCs (volatile organic compounds) are produced through both natural and manufacturing processes and can be harmful in the environment. This product can contribute to LEED® credits, is GREENGUARD Children & SchoolsSM Certified and meets the most stringent air quality regulations in the U.S., including California.

Product Features

- Bonds to a variety of demanding substrates like decorative laminate, metal, and some rubbers.
- Typically used in woodworking and specialty vehicle applications, especially where VOC's are a concern.
- Extended tack allows for longer bonding range.
- Features a low telegraphing spray pattern.

Technical Information Note

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

Typical Uncured Physical Properties

Attribute Name	Value
Density	7 lb/gal

Typical Physical Properties

Attribute Name	Value
Color	Translucent and Red
Solids Content by Weight	20.5 %
Base	Synthetic Elastomer
Dry Time	1 min ¹
Spray Pattern	Variable Lace
Flammable Solvent	Yes
Flammable Propellant	Yes
Coverage	37 ft ² ²
Bonding Range	1-60 min
VOC	<20 %
Hazardous Air Pollutants (HAPS)	< 0.1 % by weight

¹ Dry time will depend on ambient temperature, humidity and coverage applied.

² @ 27 g/m² (2.5 g/ft²)

Typical Performance Characteristics

Attribute Name	Value
Shear Adhesion Failure Test - SAFT	210 °F ¹

¹ SAFT Shear Adhesion Failure Test with birch plywood, 25 mm (1 in) overlap, 100 g used, temperature start at 32 °C (90 °F) and ramped 5.5 °C (10 °F) every 10 min. until complete failure.

Industry Specifications

- Meets CARB / OTC VOC Requirements.
- Helps contribute to LEED® credits.
- GREENGUARD Indoor Air Quality Certified® .

Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original, unopened packaging, out of direct sunlight. Lower temperatures cause increased viscosity of a temporary nature. For best performance, use this product within 18 months from date of manufacture.

Available Sizes - Detailed

Container Size	94 ET - Clear		94 ET - Red	
	3M Stock Number	UPC Number	3M Stock Number	UPC Number
24 Fl. Oz. (Net Wt. 19.8 oz)	62-4870-4930-6	00-051111-97977-8	62-4873-4930-0	00-051111-97978-5
Large Cylinder – 26.2 lbs.	62-4871-8030-9	00-051111-97979-2	62-4874-8030-3	00-051111-97986-0
Intermediate Cylinder – 128 lbs.	62-4871-8150-5	00-051111-97980-8	62-4874-8150-9	00-051111-97987-7
Jumbo Cylinder – 266 lbs.	62-4871-8300-6	00-051111-97981-5	62-4874-8300-0	00-051111-97988-4
5 gallon pail – 39.5 lbs.	62-4872-8530-3	00-051111-97983-9	62-4875-7535-9	00-051111-97984-6
54 gallon drum – 426.6 lbs.	62-4872-9530-5	00-051111-97990-7	62-4875-9530-8	00-051111-97991-4

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

Automotive Disclaimer

Select Automotive Applications:

This product is an industrial product and has not been designed or tested for use in certain automotive applications, such as automotive electric powertrain battery or high voltage applications, which may require the product to be manufactured in a IATF certified facility, meet a Ppk of 1.33 for all properties, undergo an automotive production part approval process (PPAP), or fully adhere to automotive design or quality system requirements (e.g., IATF 16949 or VDA 6.3). Customer assumes all responsibility and risk if customer chooses to use this product in these applications.

Information

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