



Technical Data Sheet

3M™ Hi-Tack 76 Spray Adhesive

Product Description

Industrial aerosol spray adhesive with high tack for one surface bonding applications.

Product Features

- It can effectively bond many hard to hold materials such as polyethylene and polypropylene.
- It can also bond rubber, fabric, felt, cardboard, cork, foil, many plastics, etc., to themselves and to wood, metal and other surfaces.
- An excellent choice for fabric headliners.

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	0.78 kg/L

Typical Physical Properties

Attribute Name	Value
Color	Translucent
Solids Content by Weight	13.5 %
Base	Synthetic Elastomer
Spray Pattern	Variable Lace
Dry Time	1 – 2 min ¹
Flammable Solvent	Yes
Flammable Propellant	Yes
Coverage	2.6 m ² ²
Bonding Range	1-10 min (1 surface) – 1-60 min (2 surfaces)
Container Size	710 mL
3M Stock Number	62-4943-4950-9
UPC Number	00-021200-30026-4
Net Weight	0.5 kg
VOC	<55
Hazardous Air Pollutants (HAPS)	0 % by weight

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

² @ 27 g/m² (2.5 g/ft²) per Can

Typical Performance Characteristics

Attribute Name	Value
Shear Adhesion Failure Test - SAFT	110 °C 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.

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.

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

Precautionary Information: Refer to product label and Material Safety Data Sheet for health and safety information before using the product. For information, please contact your local 3M Office. You can click or scan QR code to see contact detail or visit www.3M.com Important Information: All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method or application. All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law. Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.

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