# Technical data sheet



**Product:** 76

Manufacturer: 3M DEUTSCHLAND GMBH

Product group: **KLEBSTOFF** 

Article group: **AEROSOL** 

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3M™ HI-TACK 76 SPRAY ADHESIVE

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# **Technical Data Sheet**

3M™ Hi-Tack 76 Spray Adhesive





Last Revision Date: May, 2022

English

Product Details

Regulatory Info/SDS

# **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	6.5 lb/gal

#### **Typical Physical Properties**

Attribute Name	Value
Color	Translucent
Solids Content by Weight	13.5 %
Base	Synthetic Elastomer
Spray Pattern	Variable Lace
Dry Time	1 to 2 min <sup>1</sup>
Flammable Solvent	Yes
Flammable Propellant	Yes
Coverage	28 ft <sup>2</sup> 2
Bonding Range	1-10 min (1 surface) - 1-60 min (2 surfaces)
Container Size	24 fl oz
3M Stock Number	62-4943-4950-9
UPC Number	00-021200-30026-4
Net Weight	18.1 oz
VOC	<55
Hazardous Air Pollutants (HAPS)	0 % by weight

<sup>&</sup>lt;sup>1</sup> Dry time will depend on ambient temperature, humidity and coverage applied.

<sup>&</sup>lt;sup>2</sup> @ 2.5 g/ft<sup>2</sup> per Can

#### **Typical Performance Characteristics**

Attribute Name	Value
Shear Adhesion Failure Test - SAFT	230 °F ¹

SAFT Shear Adhesion Failure Test with birch plywood, 1 inch overlap, 100 grams used, temperature start at 90°F and ramped 10°F every 10 min. until complete failure.

# Storage and Shelf Life

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. When stored at the recommended conditions in original, unopened container, this product has a shelf life if 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 or (651) 737-6501.

#### **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.

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