



Technical Data Sheet

3M™ VHB™ Tape Max Promoter



[Product Details](#)

Product Description

3M™ VHB™ Tape Max Promoter is designed for use with 3M™ VHB™ Tape Max Series and is required to form adhesion of the tape to a variety of common medium surface energy (MSE) and high surface energy (HSE) materials. Since surfaces and paint formulations vary considerably, each application should be verified through testing.

Product Features

- Required to increase bond strength of 3M™ VHB™ Tape Max Series
- Increased tape adhesion build rate

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 Physical Properties

Attribute Name	Value
Appearance	Clear Liquid
Solids Content by Weight	7 %
Flash Point	19 °C
Density	0.85 g/mL
Viscosity	11 cP
VOC	630 g/L
Drying Time	5 min ¹

¹ Depending on coating thickness, temperature, and humidity.

Handling/Application Information

Application Techniques

Bonding surfaces must be clean, dry, and free of wax, oil, grease, and/or loose particles. Use an appropriate solvent (such as acetone or a 50/50 or 70/30 mixture of isopropyl alcohol/water) to remove surface contaminants. A clean, lint-free towel should be used for the cleaning process.

3M™ VHB™ Tape Max Promoter can be applied to the clean surface with a dauber bottle, brush, or lint-free towel. Apply a thin, uniform coating to the bonding surface using the minimum amount that will fully coat the surface. Allow 3M™ VHB™ Tape Max Promoter to dry thoroughly before applying tape. This is usually accomplished in 5 minutes at room temperature. Apply tape within 30 minutes of drying. REPLACE CAP WHEN NOT IN USE.

*When using solvents, extinguish all ignition sources, including pilot lights, and follow the manufacturer's precautions and directions for use.

Cleanup

3M™ VHB™ Tape Max Promoter can be removed from unwanted surfaces with acetone or isopropyl alcohol (IPA) or a blend of acetone and IPA.*

*When using solvents, extinguish all ignition sources, including pilot lights, and follow the manufacturer's precautions and directions for use.

Storage and Shelf Life

3M™ VHB™ Tape Max Promoter will tolerate storage and shipment temperatures from -40 °C to 66 °C , but needs to be at a minimum of 15 °C when applied. Do not store in plastic container for more than 8 hours. Many plastics do not provide an adequate vapor barrier to prevent loss of liquid. When stored under proper conditions, product retains its performance and properties for 24 months from date of manufacture. Once opened, it is best to use within one month. Shelf life may be decreased, especially if open or poorly resealed container is continuously exposed to hot or humid environments.

Available Sizes - Detailed

236 ml (8 oz) can, 946 ml (1 qt) can, 3.78 L (1 gal) can

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.

ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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