

Scotch® Foil Tape 3326



Technical Data

July, 2005

Product Description

Scotch® Foil Tape 3326 is an aluminum foil backing with a pressure sensitive acrylic adhesive and paper liner. The foil backing is printed to indicate its compliance with UL181A-P and UL181B-FX standards. The convenient paper liner provides easy application and assurance of adhesive integrity.

Product Construction

Backing	Adhesive	Color	Standard Roll Length	Standard Roll Width
2.3 mil aluminum foil	Acrylic	Silver Printed	60 yds. (54.8 m)	2.5 in. (63.5 mm)

Typical Physical Properties

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

		ASTM Test Method
Adhesion to Steel:	70 oz./in. width (77 N/100 mm)	D-3330
Tensile Strength:	25 lbs./in. width (438 N/100 mm)	D-3759
Elongation at Break:	4%	D-3759
Total Thickness: (no liner)	4.4 mils (0.11 mm)	D-3652
Water Vapor Transmission Rate:	Approx. 0.0 grams/100 sq. in./24 hrs.	B-479-92
Application Temperature Range:	+10°F to +250°F (-12.2°C to +121.1°C)	
Temperature Use Range:	-20°F to +250°F (-28.9°C to +121.1°C)	

Features

- Meets the requirements of UL181A-P and UL181B-FX standards and is imprinted with the listings to comply with identification requirements.
- Excellent shear holding.
- Meets requirements for UL-723 for flame spread and smoke developed.
- Designed for maximum adhesion over clean, dry surfaces. For best results, always use an application squeegee.
- Paper liner is convenient for tight places and insures integrity of adhesive.
- Acrylic adhesive provides high temperature resistance.
- Meets requirements of UL181 for mold growth resistance.

Application Ideas

- Joining and sealing fiberglass duct board joints and seams.
- Joining and sealing flexible air duct seams and connections.
- Use in applications to preserve vapor barrier integrity.

Storage Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton.

Shelf Life To obtain best performance, use this product within 12 months from date of manufacture.

Product Use 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 of application.

Warranty and Limited Remedy Unless stated otherwise in 3M's product literature, packaging inserts or product packaging for individual products, 3M warrants that each 3M product meets the applicable specifications at the time 3M ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If the 3M product is defective within the warranty period, your exclusive remedy and 3M's and seller's sole obligation will be, at 3M's option, to replace the product or refund the purchase price.

Limitation of Liability Except where prohibited by law, 3M and seller will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



**Industrial Business
Industrial Adhesives and Tapes Division**

3M Center, Building 21-1W-10, 900 Bush Avenue
St. Paul, MN 55144-1000
800-362-3550 • 877-369-2923 (fax)
www.3M.com/industrial



*Recycled Paper
40% pre-consumer
10% post-consumer*

Printed in U.S.A.
©3M 2005 70-0709-5370-1 (7/05)