



Vent Tape

3294

Technical Data

Temporary-April, 1994

Product Description	A non-woven, synthetic backing with a strip-coated low-tack pressure sensitive adhesive for use in various venting applications requiring high outgassing rates.
----------------------------	--

Construction	Backing	Adhesive	Color	Standard Roll Length
	Rayon	Acrylic	Pink	36 yds. (33 m)

Typical Physical Properties and Performance Characteristics	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:	9 oz. in. width (9.9 N/100 mm)	D-3330
	Tensile Strength:	8 lbs./in. width (140N/100 mm)	D-3759
	Elongation at Break:	15%	D-3759
	Backing Thickness:	4.0 mils (0.1 mm)	D-3652
	Total Tape Thickness:	5.0 mils (0.13 mm)	D-3652
	Adhesion to Backing:	3 oz./in. width (3.3 N/100 mm)	D-3330
Porosity:	166cu.ft. /min. /sq. ft. (50.6 cu. Meters/min./sq. meter)	D-737-46	

General Information	<ul style="list-style-type: none"> The shelf life 3294 Vent Tape is 18 months from the date of manufacture when stored in a clean, dry environment between 60-80°F (15-27 °C) and 40-50% relative humidity. Best results are attained when applied to clean, dry surfaces between 60-80°F (15-27 °C).
----------------------------	---

Application Ideas	<ul style="list-style-type: none"> To allow the confinement and outgassing of foam insulation. 		
	Features	Advantages	Benefits
	<ul style="list-style-type: none"> Non-woven backing Pressure-sensitive adhesive Adhesive is strip-coated 	<ul style="list-style-type: none"> Conformable High air/gas permeability Good burst strength No additional holding means required Uncoated areas have higher permeability 	<ul style="list-style-type: none"> Effective sealing Minimal foaming voids Helps reduce clean-up Helps reduce labor casts Helps minimize foaming voids

Vent Tape

3294

page 2 of 2

For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550. Address correspondence to : 3M Industrial Tape and Specialties Division, 3M Center, Building 220-7E-01, St. Paul, MN 55144-1000. Our fax number is 612-733-5412. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-809-750-3000. In Mexico, phone: 5-728-2180.

Important Notice

3M MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of application. Please remember that many factors can affect the use and performance of a 3M ITSD product in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a 3M ITSD product. Given the variety of factors that can affect the use and performance of a 3M ITSE product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M ITSD product to determine whether it is fit for a particular purpose and suitable for the user's method application.

Limitation of Remedies and Liability

If the 3M product is proved to be defective, THE EXCLUSIVE REMEDY, AT 3M'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE 3M PRODUCT. 3M shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.

ISO 9002

This Industrial Tape and Specialties Division product was manufactured under a 3M quality system registered to ISO 9002 standards.

3M

Industrial Tape and Specialties Division

3M Center, Building 220-7E-01
St. Paul, MN 55144-1000
USA
1 800.722.5463
1 800.223.7427 Fax On Demand
www.3M.com

Printed in U.S.A.
Copyright © 1999, 3M IPC. All rights reserved.
70-0707-3888-8