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3M™ Vent Tape 3294

Product Description

3M™ Vent Tape 3294 is a non-woven, synthetic backing with a strip-coated lowtack pressure sensitive adhesive for use in various venting applications requiring high outgassing rates.

Product Features

- Non-woven backing that is conformable, high air/gas permeability, and good burst strength for effective sealing and minimal foaming voids to help reduce clean-up.
- Pressure-sensitive adhesive for no additional holding which means it will help reduce labor costs.
- Adhesive is strip-coated so uncoated areas have higher permeability to help minimize foaming voids.



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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

Property	Values		Method
Color	Pink		
Total Tape Thickness	0.13 mm	5 mil	ASTM D3652
Backing	Rayon		
Adhesive	Acrylic		
Adhesion to Backing	0.33 N/cm	3 oz/in	ASTM D3330
Porosity	50.6 m ² /min/m ²	166 cfm/ft ²	ASTM D737

Typical Performance Characteristics

Property	Values		Method	Substrate
Peel Adhesion	1 N/cm	9 oz/in	ASTM D3330	Stainless Steel
Tensile Strength	14 N/cm	128 oz/in	ASTM D3759	
Elongation at Break	15 %		ASTM D3759	

Available Sizes

Property	Values	
Standard Roll Length	33 m	36 yd

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Handling/Application Information

Property	Values
Application Ideas	To allow the confinement and outgassing of foam insulation.
Application Techniques	Best results are attained when applied to clean, dry surfaces between 60-80°F (15-27°C).

Storage and Shelf Life

Store in a clean, dry environment between 60-80°F (15-27°C) and 40-50% relative humidity. To obtain best performance, use this product within 18 months from date of manufacture.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all-3m-products/~3M-Venting-Tape-3294?N=5002385+3293241695&rt=rud
Safety Data Sheet (SDS)	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=3294

ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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Information

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