



Technical Data Sheet

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.

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

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	1 N/cm (9 oz/in) ¹
Elongation at Break	ASTM D3759		15 %
Tensile Strength	ASTM D3759		14 N/cm (128 oz/in)
Long Term Temperature Resistance			49 °C (120 °F) ²

¹ 12 in/min (300 mm/min)

² Long Term (day, weeks)

Handling/Application Information

Application Examples

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 under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product within 18 months from date of manufacture.

Available Sizes

Attribute Name	Value
Standard Roll Length	33 m (36 yd)

Information

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ISO Statement

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

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