



Technical Data Sheet

3M™ Vent Tape 394



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

3M™ Vent Tape 394 is a non-woven, synthetic backing that meets most typical outgassing requirements for foam-in-place insulation processes in appliance and other industries and contains fungicide for use in areas of high humidity.

Product Features

- Unique non-woven porous backing that has high air/gas permeability, good burst strength and solids barrier for minimal voids and less clean up.
- Pressure-sensitive adhesive for no additional holding which means it will help reduce labor costs.

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		White
Adhesive Type		Acrylic
Backing		Non-woven fabric
Total Tape Thickness	ASTM D3652	0.1 mm (4 mil)
Porosity	TAPPI T-460	10.5 s/100 cc air/6.45 cm ²

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	1.3 N/cm (12 oz/in) ¹
Elongation at Break	ASTM D3759		18 %
Tensile Strength	ASTM D3759		10.5 N/cm (96 oz/in)
Long Term Temperature Resistance			49 °C (120 °F) ²

¹ 12 in/min (300 mm/min)

² Long Term (day, weeks)

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.

Available Sizes

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

Information

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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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