

3M

Vent Tape

394

Technical Data

January, 2006

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.

Construction	Backing	Adhesive	Color	Roll Length
	Non-woven fabric	Acrylic	White	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:	12 oz./in. width (13 N/100 mm)	D-3330
Tensile Strength at Break:	6 lbs./in. width (100 N/100 mm)	D-3759
Elongation at Break:	18%	D-3759
Total Tape Thickness:	4.0 mils (0.10 mm)	D-3652
Porosity:	10.5 sec./100 cc air/1 in. ² (10.5 sec./100 cc air/6.45 cm ²)	TAPPI T-460

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.

Storage

Store in a clean, dry environment between 60-80°F (15-27°C) and 40-50% relative humidity.

Shelf Life

To obtain best performance, use this product within 18 months from date of manufacture.

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Product Use

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ISO 9001:2000

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.

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