Venture Tape™ Aluminum Foil Tape 3520CW

Technical Data | January, 2017

Product Description

3M™ Venture Tape™ Aluminum Foil Tape 3520CW is a high strength dead soft aluminum foil coated with a cold weather acrylic pressure sensitive adhesive.

Product Construction

Backing	Adhesive	Color	Liner	Standard Roll Length
Aluminum foil	Acrylic	Natural Aluminum	Paper	50 yds (45m)

Features

- Specifically designed to perform in temperatures from -40F to 250F
- Excellent for high heat and humidity conditions
- Hand tearable allows for easy installation without special tools
- UL723 Classified [10/10 Flame/Smoke Rating] (ULC File # R10984)

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Test	Typical Value	Typical Value (Metric)	Test Method
Total Tape Thickness	3.7 mils	0.09 mm	ASTM-D3652
Backing Thickness	2 mils	0.05 mm	ASTM-D3652
Peel Adhesion	58 oz/in	16 N/25 mm	ASTM-D3330
Tensile Strength	23 lb/in	102 N/25 mm	ASTM-D3759
Elongation	8.5%	8.5%	ASTM-D3759
Service Temperature	-40 to 250°F	-40 to 121°C	

Application Ideas

- Vapor seal for fibrous and sheet metal ducts
- General purpose construction applications

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3520CW

Storage	Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40 to 50% relative humidity are recommended.
Shelf Life	To obtain best performance, use this product within 24 months from date of manufacture
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ISO 9001

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