



Venture Tape™ Aluminum Foil Tape 3520CW

Technical Data

January, 2015

Product Description 3M™ Venture Tape™ Aluminum Foil Tape 3520CW is a 2.0 mil dead soft aluminum foil coated with a cold weather acrylic pressure sensitive adhesive.

Product Construction	Backing	Adhesive	Color	Liner	Standard Roll Length
	Dead soft aluminum foil	Acrylic	Natural Aluminum	Paper	50 yds (45m)

- Features**
- UL723 Classified [5/10 Flame/Smoke Rating] (ULC File # R10984)
 - Cold weather adhesive
 - Hand tearable

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
Product Thickness ^Ω	3.5 mils	0.09 mm	PSTC-133
Peel Adhesion ^Δ	50 oz/in	13.9 N/25 mm	PSTC-101
Shear Adhesion	>24 hrs @ 2.2 psi	>24 hrs @ 15.2 kPa	PSTC-107
Tensile Strength	21 lb/in	94.9 N/25 mm	PSTC-131
Elongation	4%	4%	PSTC-131
Service Temperature	-40 to 250°F	-40 to 121°C	

Ω - excluding liner Δ - 20 minute dwell

- Application Ideas**
- Vapor seal for fibrous and sheet metal ducts
 - Vapor seal for FSK systems

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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 12 months from date of manufacture

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ISO 9001

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