



# 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**
- UL723 Classified [10/10 Flame/Smoke Rating] (ULC File # R10984)
  - Cold weather adhesive
  - Hand tearable
  - Excellent performance in demanding temperature and humidity applications

**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	2.1 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
  - 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.

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**Shelf Life** To obtain best performance, use this product within 12 months from date of manufacture

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**Technical Information** The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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ISO 9001

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



## Industrial Adhesives and Tapes Division

3M Center, Building 225-3S-06  
St. Paul, MN 55144-1000  
800-362-3550 • 877-369-2923 (Fax)  
www.3M.com/construction



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