



Venture Tape™ Aluminum Foil Tape 1517CW

Technical Data

August 2017

Product Description 3M™ Venture Tape™ Aluminum Foil Tape 1517CW is a general purpose aluminum foil tape coated with a cold weather acrylic pressure sensitive adhesive.

Product Construction	Backing	Adhesive	Color	Liner	Standard Roll Length
	Aluminum Foil	Acrylic	Natural Aluminum	Release Liner	50 yds (45.7 m)

- Features**
- Bonds and seals at temperatures as low as -10°F (-23°C)
 - Excels in demanding temperature and humidity applications
 - Conforms well to curved and irregular surfaces
 - Specifically designed for cold weather conditions
 - 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
Total Tape Thickness	2.5 mils	0.06 mm	ASTM-D3652
Backing Thickness	1.2 mils	0.03 mm	ASTM-D3652
Peal Adhesion	49 oz/in	14 N/25 mm	ASTM-D3330
Tensile Strength	12 lb/in	53 N/25 mm	ASTM-D3759
Elongation	4%	4%	ASTM-D3759
Service Temperature	-40° to 250°F	-40° to 121°C	

- Application Ideas**
- Multi-purpose foil tape applications
 - Light reflection
 - General purpose heat shielding

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Classifications	<ul style="list-style-type: none">• UL723 Classified (10/10 Flame/Smoke Rating) [UL file #R10984]• CAN/ULC S102 Classification Flame and Smoke Rating (10/10)• U.S. Coast Guard Approved (CGA #164.112/1121/WCL MED0284TE)• DIN 4102-A2• BS476 parts 6 & 7 class 0• IMO Resolution A653 (16)• IMO Resolution MSC 61(67) Annex 1 part 5 and Annex 2 IMO Resolution MSC 61(67) Annex 1 part 2 and Annex 2
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

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



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