



Venture Tape™ Aluminum Foil Tape 1520CW

Technical Data

April, 2015

Product Description 3M™ Venture Tape™ Aluminum Foil Tape 1520CW is a high strength dead soft aluminum foil coated with a cold weather solvent 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**
- Excels in demanding temperature and humidity applications
 - Conforms well to irregular surfaces
 - Specifically designed for cold weather conditions

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	3.3 mils	0.08 mm	PSTC-133
Peel Adhesion	45 oz/in	12.5 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	

- Application Ideas**
- Applies easily to both fibrous and sheet metal ducts

- Classifications**
- UL723 Classified (5/10 Flame/Smoke Rating) [UL file #R10984]
 - BS476 parts 6 & 7 class 1
 - U.S. Coast Guard Approved (CGA #164.112/63/0)
 - 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

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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

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

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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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