1520CW®

FOIL INSULATION TAPE

Venture Tape 1520CW[®] COLD WEATHER FOIL is an annealed aluminum foil coated with Venture's CW[®] cold weather solvent acrylic pressure sensitive adhesive. The malleable foil applies easily to both fibrous and sheet metal ducts and conforms to irregular surfaces. Venture Tape 1520CW[®] excels in demanding temperature and humidity applications and provides superior performance and durability over a wide range of environmental conditions.

Product Construction



- Annealed ("dead soft") Aluminum Foil

- Solvent Acrylic Pressure Sensitive Adhesive
 - 43# (70 GSM) PE coated Kraft Liner

Features & Benefits

- UL723 Listed (5/10 Flame/Smoke rating)
- U.S. Coast Guard Approved (CGA #164.112/63/0)
- Conforms to British Standards BS 476
- Specifically designed for cold weather conditions; also excels in high heat and humidity
- High performance insulation tape is ideal for use as a vapor seal for reinforced fiberglass or mineral wool thermal insulation
- May also be used on FSK systems
- Venture CW[®] cold weather solvent acrylic adhesive performs well over a wide temperature range
- Hand tearable allows for easy installation
- In stock product available for immediate delivery

Test	Typical Value	Typical Value (Metric)	Test Method
Product Thickness (Total)	3.25 mils	82.6 µm	PSTC-133
Thickness (Carrier)	1.75 mils	44.5 µm	PSTC-133
Thickness (Adhesive)	1.50 mils	38.1 µm	PSTC-133
Peel Adhesion	96 oz/in	26.7 N/25mm	PSTC-101
Shear Strength	>168 hours	>168 hours	PSTC-107
Tensile Strength	21 lb/in width	93 N/25mm width	PSTC-131
Elongation	4.4 %	4.4 %	PSTC-131
Emittance	0.03	0.03	ASTMC 1371
Minimum Application Temperature	-25 °F	-32 °C	
Maximum Continuous Temperature	260 °F	127 °C	
Maximum Intermitant Temperature	300 °F	149 °C	

Typical values are not intended to be used for specification development. Technical data is believed to be true and accurate; Venture Tape recommends that the purchaser test for fitness of use in all applications.

Product Configurations

- Standard sizes: 2" x 50Y, 2 ½" x 50Y, 3" x 50Y, 4" x 50Y
- Custom widths and lengths available, contact Venture Tape for specifications and requirements

Contact Venture Tape today for a complete list of products or a free sample Toll Free North America 800-343-1076 From United Kingdom 0-800-962-957

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