



Venture Tape™ Aluminum Foil Tape 1558HT

Technical Data

June, 2015

Product Description 3M™ Venture Tape™ Aluminum Foil Tape 1558HT is a nominal 2 mil high strength dead soft white aluminum foil coated with a cold weather acrylic pressure sensitive adhesive.

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

- Features**
- Bonds and seals even in cold temperatures
 - Resistant to humidity, moisture, mold
 - Conforms well to corners and irregular surfaces
 - 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	4.8 mils	0.12 mm	PSTC-133
Peel Adhesion	60 oz/in	16.7 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**
- Lap joint and vapor seal on white foil faced board

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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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