



# Venture Tape™ Aluminum Foil Tape 1558HT

Technical Data

August 2017

**Product Description** 3M™ Venture Tape™ Aluminum Foil Tape 1558HT is a white 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	White	Release Liner	50 yds (45.7 m)

- Features**
- Bonds and seals at temperatures as low as 0°F
  - Excels in demanding humidity applications
  - Resistant to humidity, moisture and mold
  - Conforms well to curved 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
Total Tape Thickness	5.4 mils	0.14 mm	ASTM-D3652
Backing Thickness	2.0 mils	0.06 mm	ASTM-D3652
Peel Adhesion	60 oz/in	N/25 mm	ASTM-D3330
Tensile Strength	24lb/in	107 N/25 mm	ASTM-D3759
Elongation	8%	8%	ASTM-D3759
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.

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**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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