

January, 2017

# 3M™ Venture Tape™ Aluminum Foil Tape 1521CW

## Product Description

3M™ Venture Tape™ Aluminum Foil Tape 1521CW is a high strength dead soft aluminum foil coated with a cold weather acrylic pressure sensitive adhesive.

## Product Features

- Excels in demanding temperature and humidity applications
- Conforms well to curved and irregular surfaces
- Specifically designed for cold weather conditions
- Hand tearable and easy to install



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## Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

## Typical Physical Properties

Property	Values		Method
Color	Natural Aluminum		
Total Tape Thickness	0.07 mm	2.8 mil	ASTM D3652
Backing Thickness	0.04 mm	1.4 mil	ASTM D3652
Backing	Aluminum Foil		
Adhesive	Acrylic		
Liner	Release Liner		

## Typical Performance Characteristics

Property	Values		Method
Peel Adhesion	5 N/cm	46 oz/in	ASTM D3330
Tensile Strength	26.3 N/cm	15 lb/in	ASTM D3759
Elongation at Break	4 %		ASTM D3759
Service Temperature Range	-40 to 121 °C	-40 to 250 °F	

## Available Sizes

Property	Values	
Standard Roll Length	45.7 m	50 yd

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## Handling/Application Information

### Application Ideas

- Applies easily to both fibrous and sheet metal ducts
- Vapor seal for reinforced fiberglass and mineral wool insulation
- Seam and joint sealing on sheet metal and fibrous ductwork

### Certifications

- UL723 Classified (10/10 Flame/Smoke Rating) [UL file #R10984]
- U.S. Coast Guard Approved (CGA #164.112/63/0)

### Storage and Shelf Life

Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40 to 50% relative humidity are recommended. To obtain best performance, use this product within 24 months from date of manufacture.

### Trademarks

3M and Venture Tape are trademarks of 3M Company.

### References

#### Safety Data Sheet (SDS)

[https://www.3m.com/3M/en\\_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en\\_US&co=ptn&q=1521CW](https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=1521CW)

### ISO Statement

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

### Technical Information

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