

January, 2018

3M™ Venture Tape™ Aluminum Foil Tape 1519CW

Product Description

3M™ Venture Tape™ 1519CW is a general purpose aluminum foil tape coated with a cold weather acrylic pressure sensitive adhesive.

Product Features

- Bonds and seals at temperatures as low as -10°F (-23°C)
- Specifically designed for cold weather conditions
- Excels in demanding temperature and humidity applications
- Excellent resistance to extreme environmental conditions
- Hand tearable and easy to install without special tools or application methods



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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	0.13 mm	5 mil	ASTM D3652
Backing Thickness	0.08 mm	3 mil	ASTM D3652
Backing	Aluminum Foil		
Adhesive	Acrylic		
Liner	Release Liner		

Typical Performance Characteristics

Property	Values		Method
Peel Adhesion	6.2 N/cm	57 oz/in	ASTM D3330
Tensile Strength	57.8 N/cm	33 lb/in	ASTM D3759
Elongation at Break	6 %		ASTM D3759
Temperature Use Range	-40 to 121 °C	-40 to 250 °F	

Handling/Application Information

Application Ideas

- General purpose heat shielding
- Light reflection
- General purpose foil tape for a variety of applications

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Certifications

UL723 Classified (0/0 Flame/Smoke Rating) [UL file #R10984]

Storage and Shelf Life

Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40-50% 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

1. 3m.com Product Page

Url: https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Venture-Tape-Aluminum-Foil-Tape-1519CW/?N=5002385+3293084271&rt=rud

2. Safety Data Sheet

Url: https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=1519CW

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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Product Use

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Industrial Adhesives and Tapes
Division
3M Center
St. Paul, MN 55144-1000
800-362-3550
www.3m.com

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