

3M 1520-CW Aluminum Foil Tape

Technical Data January, 2017

Product Description 3M™ 1520 CW is a high strength dead soft aluminum foil tape coated with a cold weather acrylic pressure sensitive adhesive.

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

- Features**
- Bonds and seals at temperatures as low as -10°F (-23°C)
 - Excels in demanding temperature and humidity applications
 - Conforms well to curved and irregular surfaces
 - Specifically designed for cold weather conditions
 - 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	3.2 mils	0.08 mm	ASTM-D3652
Backing Thickness	1.8 mils	0.05 mm	ASTM-D3652
Peel Adhesion	51 oz/in	14 N/25 mm	ASTM-D3330
Tensile Strength	21lb/in	95 N/25 mm	ASTM-D3759
Elongation	9%	9%	ASTM-D3759
Service Temperature	-40° to 260°F	-40° to 127°C	

- Application Ideas**
- Fibrous ductboard, sheet metal ducts and blankets
 - Applications requiring flexibility and good temperature performance
 - General purpose foil tape for a variety of applications

- Classifications**
- UL723 Classified (10/10 Flame/Smoke Rating) [UL file #R10984]
 - CAN/ULC S102 Classification Flame and Smoke Rating (10/10)
 - U.S. Coast Guard Approved (CGA #164.112/63/0)

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

Shelf Life To obtain best performance, use this product within 24 months from date of manufacture

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ISO 9001

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