



Venture Tape™ Reinforced Aluminum Foil Tape 1524CW

Technical Data

April, 2015

Product Description 3M™ Venture Tape™ Reinforced Aluminum Foil Tape 1524CW is a bi-directionally reinforced aluminum foil/polyethylene (PE) lamination tape coated with a cold weather acrylic pressure sensitive adhesive that combines superior quick stick at normal temperatures with superior low temperature performance.

Product Construction	Backing	Adhesive	Color	Liner	Standard Roll Length
	Scrim Reinforced Aluminum Foil/PE	Acrylic	Natural Aluminum	Release Liner	55 yds (50 m)

- Features**
- Excels in demanding temperature and humidity applications
 - Specifically designed for cold weather conditions

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	6.9 mils	0.18 mm	PSTC-133
Peel Adhesion	40 oz/in	11.1 N/25 mm	PSTC-101
Shear Adhesion	>24 hrs @ 2.2 psi	>24 hrs @ 15.2 kPa	PSTC-107
Tensile Strength	25 lb/in	112.9 N/25 mm	PSTC-131
Elongation	30%	30%	PSTC-131
Service Temperature	-40° to 185°F	-40° to 85°C	

- Application Ideas**
- Use as a vapor seal for reinforced aluminum faced fiberglass or mineral wool thermal insulation

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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 12 months from date of manufacture
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Technical Information	The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.
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ISO 9001

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