3M Venture Tape™ FSK Facing Tape 1525CW/1528CW

Technical Data October 2017

Product Description

3M™ Venture Tape™ FSK Facing Tape 1525CW is a foil/scrim/kraft (FSK) lamination coated with a cold weather solvent acrylic pressure sensitive adhesive. 3M™ Venture Tape™ 1528CW is a FSK 2.5" disc version of 1525CW.

Product Construction

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

Features

- Bonds and seals at temperatures as low as -10°F (-23°C).
- Cold weather adhesive performs well over a wide temperature range.
- Excellent performance in demanding heat and humidity conditions.
- Conforms well to irregular surfaces and curves.

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	5.5 mils	0.14 mm	ASTM-D3652
Backing Thickness	4.0	0.10 mm	ASTM-D3652
Peel Adhesion	66 oz/in	18.3 N/25 mm	ASTM-D3330
Tensile Strength	39 lb/in	173.5 N/25 mm	ASTM-D3759
Elongation	2%	2%	ASTM-D3759
Service Temperature	-40° to 240°F	-40° to 116°C	

Application Ideas

- Sealing applications for fibrous ductboard, FSK-faced duct wrap and sheet metal ducts.
- Vapor seal for reinforced aluminum faced fiberglass or mineral wool thermal insulation.

Classifications

- UL723 Classified (10/10 Flame/Smoke Rating) [UL file #R10984]
- CAN/ULC S102 (10/10 Flame/Smoke Rating) [UL file #R10984]
- Facing meets ASTM C1136, type II and IV

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1525CW/1528CW

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

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

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Industrial Adhesives and Tapes Division

3M Center, Building 225-3S-06
St. Paul, MN 55144-1000
800-362-3550 • 877-369-2923 (Fax)
www.3M.com/construction

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