



Technical Data Sheet

3M™ Venture Tape™ FSK Facing Tape
1525CW



[Product Details](#)



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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 Features

- Cold weather adhesive performs well over a wide temperature range
- Excellent performance in demanding heat and humidity conditions
- Conforms well to irregular surfaces

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

Attribute Name	Test Method	Value
Color		Natural Aluminum
Adhesive Type		Acrylic
Backing		FSK
Backing Thickness	ASTM D3652	0.1 mm (4 mil)
Total Tape Thickness	ASTM D3652	0.14 mm (5.5 mil)
Liner		Release Liner

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	7.2 N/cm (66 oz/in) ¹
Elongation at Break	ASTM D3759		2 %
Tensile Strength	ASTM D3759		68.3 N/cm (39 lb/in)

¹ 12 in/min (300 mm/min)

Attribute Name	Value
Long Term Temperature Resistance	116 °C (240 °F) ¹
Minimum Long Term Temperature Resistance	-40 °C (-40 °F) ¹

¹ Long Term (day, weeks)

Handling/Application Information

Application Examples

- 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.

Certifications/Standards

Certifications

- 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

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.

Available Sizes

Attribute Name	Value
Standard Roll Length	45.7 m (50 yd)

Information

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ISO Statement

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

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