



# Technical Data Sheet

## 3M™ FSK Facing Tape 2C110



[Product Details](#)

### Product Description

3M™ Venture Tape™ FSK Facing Tape 2C110 is a foil/scrim/kraft (FSK) lamination coated with a cold weather solvent acrylic pressure sensitive adhesive.

### Product Features

- Bonds and seals at temperatures as low as 0°F (-18°C)
- 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	0.08 mm (3 mil)
Total Tape Thickness	ASTM D3652	0.13 mm (5 mil)
Liner		Release Liner

### Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	7.9 N/cm (72 oz/in) <sup>1</sup>
Elongation at Break	ASTM D3759		2 %
Tensile Strength	ASTM D3759		68 N/cm (39 lb/in)

<sup>1</sup> 12 in/min (300 mm/min)

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

<sup>1</sup> Long Term (day, weeks)

## **Handling/Application Information**

### **Application Examples**

- Seam sealing and patching of FSK-faced duct wrap insulation.
- 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 under normal conditions of 4° to 27°C (40° to 80°F) and 40 to 50% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product within 18 months from date of manufacture.

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## **ISO Statement**

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

3M™ Industrial Specialties Division  
3M Center, St. Paul, MN 55144-1000  
[www.3M.com](http://www.3M.com)

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