



Technical Data Sheet

3M™ Venture Tape™ Film Faced ASJ Tape
106FXP



[Product Details](#)

Product Description

3M™ Venture Tape™ Film Faced ASJ Tape 106FXP is a Next Generation white polypropylene/core/scrim/foil (ASJ) laminate coated with a cold weather acrylic pressure sensitive adhesive.

Product Features

- Cold weather adhesive performs well over a wide temperature range
- Superior resistance to weathering and mold
- Flexible backing conforms well to curved or irregular surfaces
- Easy to install on site without special tools or application methods

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		White
Adhesive Type		Acrylic
Backing		Next Generation ASJ
Total Tape Thickness	ASTM D3652	0.23 mm (8 mil)
Liner		Release Liner
Water Vapor Transmission	ASTM E96	0.02 US Perms ¹

¹ Water Vapor Transmission Rate data based in part on third party test data of the product backing.

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	Exceeds the strength of tape backing N/cm ¹
Elongation at Break	ASTM D3759		3 %
Tensile Strength	ASTM D3759		123 N/cm (70 lb/in)

¹ 12 in/min (300 mm/min)

Attribute Name	Value
Long Term Temperature Resistance	66 °C (150 °F) ¹
Minimum Long Term Temperature Resistance	-40 °C (-40 °F) ¹

¹ Long Term (day, weeks)

Handling/Application Information

Application Examples

- Vapor seal on Next Generation ASJ faced fiberglass duct board and pipe insulation
- Closure system on all service jacket (ASJ) faced duct piping systems

Industry Specifications

- UL723 Classified (15/30 Flame/Smoke Rating) [UL file #R10984]
- CAN/ULC S102 Classification Flame and Smoke Rating (15/30) [UL file #R10984]

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.

Available Sizes

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

Information

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ISO Statement

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

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