



Technical Data Sheet

3M™ Venture Tape™ Metal Building Facing Tape 1547CW

Product Description

3M™ Venture Tape™ Metal Building Facing Tape 1547CW is 3-ply laminate of white polypropylene (PP) film, fiberglass scrim, and a metalized polyester (PET) coated with a special cold weather acrylic pressure sensitive adhesive.

Product Features

- Bonds and seals at temperatures as low as -10°F (-23°C)
- Specifically designed to perform in cold weather applications
- Resists mold and works well for vapor seal applications
- Conforms well to curved and 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		White
Adhesive Type		Acrylic
Backing		PP/Scrim/PET
Backing Thickness	ASTM D3652	0.1 mm (4.1 mil)
Total Tape Thickness	ASTM D3652	0.13 mm (4.9 mil)
Liner		Release Liner
Water Vapor Transmission	ASTM E96	0.02 US Perms

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	5.1 N/cm (47 oz/in) ¹
Elongation at Break	ASTM D3759		7 %
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

- High performance vapor seal on Lamtec™ WMP™ -VR-R Plus facings
- General purpose PSP tape

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

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