



Technical Data Sheet

3M™ Venture Tape™ Facing Tape 1537CW



[Product Details](#)

Product Description

3M™ Venture Tape™ Facing Tape 1537CW is a tri-directionally reinforced polypropylene film/scrim/kraft facing tape coated with a special cold weather acrylic pressure sensitive adhesive.

Product Features

- Excels in demanding temperature and humidity applications
- Superior resistance to moisture, resists mold and works well for vapor seal applications
- Bonds and seals extremely well at cold temperatures

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/Black
Adhesive Type		Acrylic
Backing		PP/Scrim/Kraft
Backing Thickness	ASTM D3652	0.17 mm (6.5 mil)
Total Tape Thickness	ASTM D3652	0.2 mm (8 mil)
Liner		Kraft
Water Vapor Transmission	ASTM E96	0.06

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	23 °C (73 °F)	Exceeds the strength of tape backing ¹
Elongation at Break	ASTM D3759		5 %
Tensile Strength	ASTM D3759		82.3 N/cm (47 lb/in)

¹ 300 mm/min (12 in/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 and patch tape for Lamtec™ WMP™-VR facings
- General purpose PSK tape

Certifications/Standards

Certifications

Facing meets ASTM-C1136, type 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 24 months from date of manufacture.

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