



Technical Data Sheet

3M[™] Venture Tape[™] Facing Tape 1540CW





English-US

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Product Description

3M™ Venture Tape™ 1540CW is a kraft/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
 Mold inhibitor helps maintain adhesive strength and effectiveness
 High puncture and tear resistance ensures long life and durability.
 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

Test Method	Value
	White
	Acrylic
	ASJ
ASTM D3652	0.16 mm (6.5 mil)
ASTM D3652	0.19 mm (7.5 mil)
	Release Liner
ASTM E96	0.02 US Perms
	ASTM D3652 ASTM D3652

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °E)	Exceeds the strength o f
160 Peel Auriesion	ASTM D3330	22 °C (72 °F)	tape backing oz/in ¹
Elongation at Break	ASTM D3759		2 %
Tensile Strength	ASTM D3759		70.1 N/cm (40 lb/in)

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

Long Term (day, weeks)

Handling/Application Information

Application Examples

- Closure system on ASI faced duct piping systems
- Vapor seal on ASJ faced ductboard and pipe insulation

Certifications/Standards

Certifications

- UL723 Classified (15/10 Flame/Smoke Rating) [UL file #R10984]
- CAN/ULC Classified (15/10 Flame/Smoke Rating) [UL file #R10984]

Codes & Test Standards

Meets ASTM C1136, Type 1, II, III, IV. *ASTM C1136 testing based in part on third party test data of the product backing

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

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