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3M™ Venture Tape™ Polypropylene Sheathing Tape 1585CW

Product Description

3M™ Venture Tape™ Polypropylene Sheathing Tape 1585CW is a biaxially oriented polypropylene (BOPP) tape coated with an aggressive acrylic pressure sensitive adhesive.

Product Features

- Performs well in cold temperatures as well as high heat and humidity conditions
- Aggressive adhesive for quick stick
- Excellent vapor barrier on polyethylene film



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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

Property	Values		Method
Color	White, Red		
Total Tape Thickness	0.08 mm	3 mil	ASTM D3652
Backing Thickness	0.04 mm	1.5 mil	ASTM D3652
Backing	BOPP		
Adhesive	Acrylic		
Water Vapor Transmission	0.06 Perms		ASTM E96

Typical Performance Characteristics

Property	Values		Method	Backing	Notes
180° Peel Adhesion	4.8 N/cm	44 oz/in	ASTM D3330	2 mil Aluminum Foil	12 in/min (300 mm/min) 72 hr dwell on Stainless Steel
Tensile Strength	66.5 N/cm	38 lb/in	ASTM D3759		
Elongation at Break	162 %		ASTM D3759		
Service Temperature Range	-40 to 85 °C	-40 to 185 °F			

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Available Sizes

Property	Values	
Standard Roll Length	65.8 m	72 yd

Handling/Application Information

Application Ideas

- Closure system and vapor seal on interior and exterior sheathing materials
- Seam tape on extruded foam products
- Applies to all major house wraps

Storage and Shelf Life

Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40 to 50% relative humidity are recommended. To obtain best performance, use this product within 24 months from date of manufacture.

Trademarks

3M and Venture Tape are trademarks of 3M Company.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Venture-Tape-Polypropylene-Sheathing-Tape-1585CW?N=5002385+3293084294&rt=rud
Safety Data Sheet (SDS)	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=1585CW

ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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Information

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