

3M™ Construction Sheathing Tape 8088

Technical Data Sheet

Product Description: 3M™ Construction Sheathing Tape 8088 is a biaxially oriented polypropylene (BOPP) tape coated with an aggressive acrylic pressure sensitive adhesive.

Product Construction:

Backing	Adhesive	Colour	Standard Roll Length
BOPP	Acrylic	Red	66 m (72.2 yd)

Features:

- Performs well in cold temperatures as well as high heat and humidity conditions
- Aggressive adhesive for quick stick
- Cold temperature acrylic that bonds on contact to a variety of materials at temperatures as low as -10°C (14°F)
- Excellent vapour barrier on polyethylene 3m
- Use for both exterior and interior applications
- Conforms to irregular surfaces and contours for a tight seal. Printed with the CCMC Report Number for easy inspection on the jobsite
- Can be applied during new construction as well as for repairs
- Application temperature -10° to 85°C (14° to 185°F)
- Service Temperature -40° to 116°C (-40° to 240°F)

Typical Physical Properties:

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

	Test Typical Value	Typical Value (Metric)	Test Method
Total Tape Thickness	3.0 mils	0.08 mm	ASTM-D3652
Backing Thickness	1.5 mils	0.04 mm	ASTM-D3652
Peel Adhesion	44 oz/ in	25 mm (12 N)	ASTM-D3330
Tensile Strength	38 lb/ in	25 mm (169 N)	ASTM-D3759
Elongation	162%	162%	ASTM-D3759
WVTR	0.06 perm	3.4 ng/ s• m ² • Pa	ASTM E96

Application Ideas:

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

Installation Instructions:

The product can be used to tape butt joints in typical housewraps (WRBs).

- For optimum adhesion, surfaces should be relatively clean and dry
- Do not apply to wet facing or wet wood
- Use of the "3M™ PA-1 Tape Wiper", a "J" roller is recommended to ensure proper rub down of the tape
- Apply tape to all joints and tears in the substrate; and all joints must be butt joints not exceeding 10 mm wide or lap joints with the tape centered on the joint

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Disclaimer: For Information or Assistance Call:
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In Canada Call:
1-800-3M HELPS (1-800-364-3577)

Internet:
3M.ca

Technical Information:

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