

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 film
- 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

3M™ Construction Sheathing Tape 8088

Disclaimer:

For Information or Assistance Call:

1-800-553-1380

In Canada Call:

1-800-3M HELPS (1-800-364-3577)

Internet:

3M.ca

Technical Information:

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty, Limited Remedy, and Disclaimer:

Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability:

Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



3M Canada
PO Box 5757
London, Ontario
N6A 4T1
1-800-364-3577
3M.ca

3M and 3M Science. Applied to Life. are trademarks of 3M. Used under license in Canada. © 2022, 3M. All rights reserved. 2202-23108 E