



# Construction Seaming Tape 8087CW

Technical Data

November 2017

**Product Description** 3M™ Construction Seaming Tape 8087CW is a biaxially oriented polypropylene (BOPP) tape coated with an aggressive acrylic pressure sensitive adhesive.

Product Construction	Backing	Adhesive	Color	Standard Roll Length
	BOPP	Acrylic	White or Red	54.6 yds (50 m)

## 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 14°F (-10°C).
- Excellent vapor barrier on polyethylene film
- Use for both exterior and interior applications.
- Conforms to irregular surfaces and contours for a tight seal.
- Application temperature 14° to 185°F (-10° to 85°C).
- Service Temperature -40° to 240°F (-40° to 116°C).

## 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	12 N/25 mm	ASTM-D3330
Tensile Strength	38 lb./in	169 N/25 mm	ASTM-D3759
Elongation	162%	162%	ASTM-D3759
WVTR	0.06 perm	0.06 perm	ASTM E96

## 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

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**Storage** Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40 to 50% relative humidity are recommended.

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**Shelf Life** To obtain best performance, use this product within 24 months from date of manufacture.

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**ISO 9001**

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

**3M**

**Industrial Adhesives and Tapes Division**

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