



# JointSealR<sup>®</sup> Foam Board Joint Tape



## PRODUCT FEATURES

### Description

Acrylic polyolefin joint tape.

### Basic Uses/Related Uses

Foam joint tape for sealing ship lap or butt edge joints on FOAMULAR<sup>®</sup> Extruded Polystyrene (XPS) Rigid Insulation. Sealing of joints allows XPS insulation to function as air or weather barrier.

### Selection Criteria

- Thin and flexible to seal around penetrations and uneven surfaces
- Aggressive adhesive; long-term adhesion, strength and handle-ability
- Low application temperatures (-18 °C)
- Remains flexible and elastomeric allowing it to move with building components
- Compatible with XPS insulation, OSB, plywood, vinyl, spunbonded polyolefin wraps
- Water and air resistive barrier material
- Sealing option as part of the FOAMULAR<sup>®</sup> CodeBord<sup>®</sup> Air Barrier System

## Performance Criteria

Performance Criteria		
<b>Compliance</b>	Evaluation Listing No. 14003-R	CCMC
<b>Service Temperature</b>	-40 to 74 °C (-40 to 165 °F)	-
<b>Application Temperature</b>	-18 to 49 °C (0 to 120 °F)	-
<b>Fire</b>	Flame Spread 5; Smoke Developed 25 Smoulder Resistance Mean Mass Loss ≤ 0.02%	ASTM E84 CAN/ULC-S129
<b>Moisture</b>	Water Vapour Transmission: 0.19 perms (11 ng/Pa*s*m <sup>2</sup> )	ASTM E96/E96 M (water method)
<b>Air Permeance (Tested at 75 Pa)</b>	0.00017 L/s*m <sup>2</sup> (0.0000335 cfm/sq. ft.)	ASTM E2178
<b>UV Exposure</b>	Up to 180 days	-

## Applicable Standards

Applicable Standards	
<b>ASTM E2178</b>	Standard Test Method of Air Permeance of Building Materials
<b>ASTM E84</b>	Standard Test Method for Surface Burning Characteristics of Building Materials
<b>ASTM E96</b>	Standard Test Methods for Water Vapor Transmission of Materials
<b>CAN/ULC-S129</b>	Standard Method of Test for Smoulder Resistance of Insulation (Basket Method)

## Product & Packaging Data

JointSealR<sup>®</sup> Foam Board Joint Tape

Property	Value
Thickness (mils)	.25 mm (9.9)
Width	89 mm (3.5")
Length	27.4 m (90')
Roll Dimensions	89 mm x 27.4 m (3.5" x 90')
Rolls Per Carton	8
Cartons Per Pallet	54
Minimum Order Quantity	1 carton



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## Delivery and Storage

Deliver products in their original packages and store in conditions of 16-27 °C (60-80 °F) and 40-60% relative humidity in the original carton.

## Safety

Refer to Safe Use Instruction Sheet (SUIS) found in the SDS Database via <http://sds.owenscorning.com>.

## PRODUCT PLACEMENT

### Installation

- Surface of FOAMULAR® XPS insulation to which JointSealR® Foam Joint Tape is applied must be smooth, clean, dry, and free of contaminants. Remove release liner backing material and center the adhesive tape over the joint to be sealed. Continue to remove the liner and press the tape firmly in place over the joint. Lap intersections or joined tapes a minimum of 89 mm (3.5"). Using a J-Roller or laminate roller, roll the tape firmly in place to ensure intimate contact between tape and substrate and to eliminate trapped air between the tape and substrate.

### Technical Services Available

For Canadian Technical inquiries please contact local representative. See Technical territory map via [www.specowenscorning.ca/contacttech](http://www.specowenscorning.ca/contacttech).

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