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INNOVATIONS FOR LIVING®

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Pub. No. 10015605. Printed in U.S.A. October 2012.
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INNOVATIONS FOR LIVING®

JointSealR®
FOAM JOINT TAPE



OWENS CORNING™ JOINTSEALR® FOAM JOINT TAPE



Owens Corning™ JointSealR® Foam Joint Tape is used to tape the joints of FOAMULAR® extruded polystyrene (XPS) thermal insulation in vertical wall applications as continuous insulation over steel or wood wall framing, or as masonry cavity wall insulation. The durable backing, coated with an aggressive acrylic adhesive offers excellent adhesion, strength, handleability and flexibility.

JointSealR® Foam Joint Tape will move along with building materials as they flex and adjust to the change in seasons, allowing it to stay in place and not create gaps in the weather barrier.

Features:

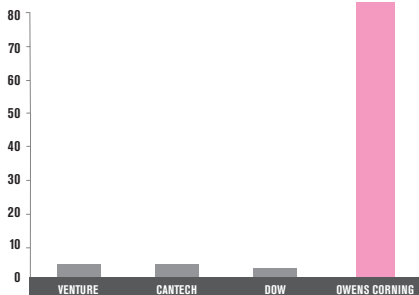
- Enhances the thermal and moisture resistance of buildings by minimizing intrusion of unconditioned, moisture laden air into the wall assembly
- Provides a secondary layer of external moisture resistance behind the cladding to protect the building
- Offers a secondary layer of weatherization protection when used with FOAMULAR® XPS by complying with AC-71, ASTM 2178 and ASTM 2357.
- Key component in ResidentialComplete™ and CommercialComplete™ Wall Systems

Brand	Name	Application Temperature Min (°F)	Application Temperature Max (°F)	Service Temperature (°F)	Elongation PSTC-131	Tensile PSTC-131 (lb./inch width)	Peel Adhesion PSTC-101A (lb./in.)	Shear Adhesion PSTC-107 (minutes)	Dynamic Mobility (%/lb*in ⁻¹)
Owens Corning	JointSealR® Foam Joint Tape	0	120	-40 to 165° F	500%	6.8	4.11	210	73
Venture	Sheathing Tape	10	N/A	-40 to 185° F	159%	35.8	1.22	152	4
Cantech	Contractor's Sheathing Tape (Tuck Tape)	14	122	-40° F	156%	35	1.22	124	4
Dow	Weathermate™ Construction Tape	15	120	-40 to 220° F	139%	33	1.52	186	4

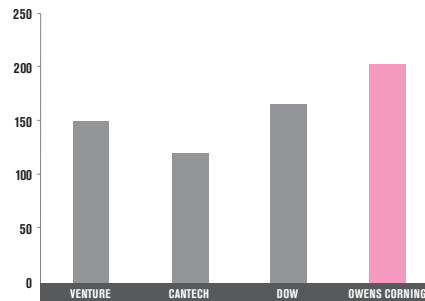
Samples were tested on ASTM C578, Type X XPS foam and conditioned for 72 hours on the foam prior to testing.

Chemsultants International, Project 12-514r1 report, Sheathing Tape Comparison Testing, July 2012.

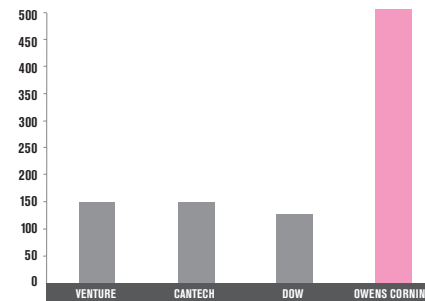
DYNAMIC MOBILITY (%/LB.*IN.⁻¹)



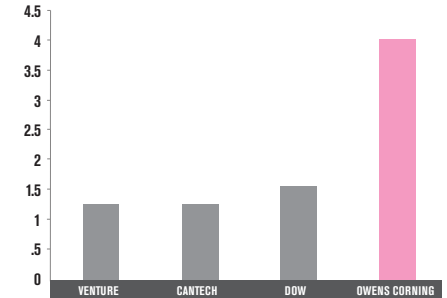
SHEAR ADHESION (MINUTES)



ELONGATION (%)



PEEL ADHESION (LB./IN.)



Dynamic mobility is a calculation of how much the material will stretch for each pound of force applied and illustrates how easily JointSealR® Foam Joint Tape moves along with other building materials. The higher value indicates that JointSealR® Foam Joint Tape is more capable of accommodating any movement that might occur than other tapes.