



A REGISTERED TRADEMARK OF INTERTAPE POLYMER INC.

50400

PREMIUM SEAMING TAPE FOR INSULATION BOARDS



STRONG HOLDING POWER

HIGH TACK ADHESIVE

DESCRIPTION

Sealing joints of insulation boards requires a specially formulated tape that has both a strong adhesive and is flexible enough to withstand the expansion/contraction of the insulation material that happens during extreme temperature changes. Tuck Tape® EvoSeam™ Premium Seaming Tape is the best choice for sealing seams of exterior insulation boards. This tape is made of a multi-layer UV protected polyethylene film coated with a permanent bond adhesive.

MAIN FEATURES

- High shear adhesive provides excellent initial tack to surfaces.
- Will adhere to all major brands of insulation boards and air barriers.
- Strong and durable holding power.
- Film is flexible and can adapt to material expansion/contraction.
- Seals around fasteners and nails.
- Water and moisture resistant.
- Prevents air infiltration.
- Excellent resistance to UV.

APPLICATIONS

- Waterproof membrane used to seam joints of insulation boards.
- Recommended application on extruded polystyrene (XPS) and fiberglass mat-faced surfaces.
- Can also be applied to wood, aluminum and vinyl.
- All above surfaces have to be dry and clean in order to assure proper contact.

TECHNICAL DATA

Colour	Red film with black print
Backing	Multi-layer UV protected polyethylene film
Adhesive	UV cured acrylic
Thickness (film & adhesive)	9.1 mil (0.23mm)
VOC (Volatile Organic Compound) content	Estimated 0.0%
Application Temperature	-10°C (14°F) to 50°C (122°F)
Service Temperature	-40°C (-40°F) to 80°C (176°F)
UV Rating	12 months
Tensile strength	14 lb/in (245 N/100mm)
(ASTM D3759/D3759M)	
Elongation	650%
(ASTM D3759/D3759M)	
Moisture Vapour Transmission	0.205 perms(g/100 in ² 0.24 h)
(ASTM E96)	
Water Penetration Rate	0.5 (g/100 in ² 0.24 h)
(ASTM D1970/D1970M-17m section 7.3)	
Air Permeance Rate	0.0002 cfm/ft ²
(ASTM E2178-13)	
Water Vapour Resistance	>24 hours
(ASTM D779-Procedure B)	

Please note:

While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness.

The user must, by test or otherwise, determine suitability for this purpose. There is no warranty of fitness for a particular purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded.

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COMPATIBILITY CHART

SUBSTRATE	ADHESION	VALUE	TEST STANDARD(S)
INSULATION BOARDS	Adhesion to DuroSpam® (GSP R5)	58 oz/in (58 M/100mm)	ASTM D3330/D3330M-Method F
	Adhesion to DuroFoam®	57 oz/in (62 M/100mm)	ASTM D3330/D3330M-Method F
	Adhesion to SilveRBoard®	69 oz/in (62 M/100mm)	ASTM D3330/D3330M-Method F
METALS	Adhesion to steel	100 oz/in (109 M/100mm)	ASTM D3330/D3330M-Method F
	Adhesion to anodized aluminum	111 oz/in (122 M/100mm)	AAMA 711-13 Sec. 5.3 Method F/ASTM D3330/D3330M
WOOD	Adhesion to plywood	82 oz/in (91 M/100mm)	AAMA 711-13 Sec. 5.3 Method F/ASTM D3330/D3330M
	Adhesion to OSB	91 oz/in (101 M/100mm)	AAMA 711-13 Sec. 5.3 Method F/ASTM D3330/D3330M
PLASTICS & ELASTOMERS	Adhesion to backing	100 oz/in (109 M/100mm)	ASTM D3330/D3330M-Method F
	Adhesion to vinyl	106 oz/in (117 M/100mm)	AAMA 711-13 Sec. 5.3 Method F/ASTM D3330/D3330M