



A REGISTERED TRADEMARK OF INTERTAPE POLYMER INC.

505 Series

TUCK TAPE FLASHING TAPE



DESCRIPTION

This tape is made of a multi-layer UV protected polyethylene film coated with a permanent bond adhesive. The 505 provides maximum protection against water and moisture penetration around windows and doors.

MAIN FEATURES

- Meets all AAMA 711-13 requirements, Type A, Level 3 (80°C / 176°F).
- High shear adhesive provides excellent initial tack to surfaces.
- Strong and durable holding power.
- No primer required (AAMA 711-13 Type A) when applied on proper surfaces.
- Film is flexible and conforms well around surfaces.
- Seals around fasteners and nails.
- Water and moisture resistant.
- Prevents air infiltration.
- Excellent resistance to UV.

APPLICATIONS

- Waterproof flashing membrane used to seal openings around windows and doors.
- Recommended on aluminum, wood, wood clad, fiberglass, vinyl windows and doors.
- Recommended on most house wraps, OSB, exterior gypsum and fibre board.
- 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	9.2 mil (0.23mm)
Adhesion to Steel	100 oz/inch • 109 N/100mm
Adhesion to Backing	100 oz/inch • 109 N/100mm
Adhesion to Polyethylene Vapour Barrier	35 oz/inch • 38 N/100mm
Adhesion to NovaWrap™ Aspire™	80 oz/inch • 87 N/100mm
Adhesion to Tyvek®*	50 oz/inch • 54 N/100mm
Adhesion to OSB	91 oz/inch • 101 N/100mm
Adhesion to Anodized Aluminium	111 oz/inch • 122 N/100mm
Adhesion to Plywood	82 oz/inch • 91 N/100mm
Adhesion to Vinyl	106 oz/inch • 117 N/100mm
Tensile Strength	14 lb/inch • 245 N/100mm
Elongation	650%
VOC (Volatile Organic Compound) content	Estimated 0.0 %
Moisture Vapor Transmission	0.205 perms (g/100in ² .24h)
<i>Test in accordance with ASTM E96</i>	
Water Penetration Rate	0.5 (g/100 in ² .24h)
<i>Test in accordance with ASTM D3816</i>	
Air Permeance Rate	0.0002 (cfm/ft ²)
<i>Test in accordance with ASTM E2178-13</i>	
Water Vapor Resistance	> 24 hours
<i>Test in accordance with ASTM D779 - Procedure B</i>	
Application Temperature	-10°C (14°F) • 50°C (122°F)
Service Temperature	-40°C (-40°F) • 80°C (176°F)

STRONG AND DURABLE

EXCELLENT RESISTANCE TO U.V.

Please note:

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*Spun bonded polyethylene