

## TYPICAL PHYSICAL PROPERTIES

### Thermobreak No-Clad Foil Tape

Thermobreak No-Clad Foil Tape is a specially developed UV resistant aluminium foil tape designed to handle outdoor conditions and ensure the integrity of the Thermobreak No-Clad insulation system. It has exceptional initial tack to provide quick installation on all Thermobreak No-Clad insulation joints.

#### Construction

UV resistant coating/aluminium foil/PE weave reinforcement/pressure sensitive adhesive/silicone coated release liner.

#### Packaging

16 rolls per carton. Carton dimensions: 300 mm (L) x 300 mm (W) x 300 mm (H).



Property	Typical Value	Test Method
Roll Dimensions	72 mm width; 50 m length	Internal
Foil Thickness	9 micron	Internal
Tensile Strength	106 N/25mm MD 77 N/25mm CD	ISO 1421
Elongation	35.8% MD 48.4% CD	ISO 1421
Adhesive Thickness	150 micron	Internal
Initial Tack	1.7 cm	PSTC 6
Adhesion to Steel	1.3 kg/25mm	PSTC 3
Holding Power	> 24 hours	PSTC 7
UV Resistance	Excellent	ISO 4892-3
Flammability	Class 0	BS 476 Parts 6 and 7
Emissivity	0.05	ASTM E408
Water Vapour Permeance	< 2.9 ng/Ns	ASTM E96



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