

SEKISUI FOAM AUSTRALIA

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TECHNICAL INFORMATION

TECHNICAL DATA SHEET

Thermobreak[®] Foil Tape

Description:

Thermobreak[®] Foil Tape is a reinforced aluminium foil tape laminated to highly aggressive pressure sensitive solvent based adhesive. It has exceptional initial tack to provide quick installation on all Thermobreak[®] insulation joints.

Structure:

Aluminium foil/PE weave reinforcement/pressure sensitive adhesive/silicone coated release liner.

Packaging:

Details as below. Carton dimensions: 300 mm (L) x 300 mm (W) x 300 mm (H).

Description	Size	Rolls Per Carton	Cartons Per Pallet
Thermobreak Foil Tape 48mm x 50m roll	48mm width; 50m length	24	45
Thermobreak Foil Tape 72mm x 50m roll	72mm width; 50m length	16	45
Thermobreak Foil Tape 96mm x 50m roll	96mm width; 50m length	12	45
Thermobreak Foil Tape 125mm x 50m roll	125mm width; 50m length	8	45

Property	Typical Value	Test Method
Foil Thickness	7 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	5 cm	PSTC 106
Adhesion to Steel	22 N/25mm	PSTC 101
Holding Power (1kg load on 25mm x 25mm)	> 1000 minutes	PSTC 107
Flammability	Ignitability Index: 0 Spread of Flame Index: 0 Heat Evolved Index: 0 Smoke Developed Index: 0 – 1	AS 1530.3
Emissivity	<0.05	ASTM E408
Water Vapour Permeance	< 2.9 ng/Ns	ASTM E96



This information on Sekisui Foam International products is presented to the best of our knowledge. All product data is based on average values and is for guidance only. As these products are subject to constant research and development, we reserve the right to update the contents without notice.

Recommendations as to methods of post fabrication, application and use of Sekisui Foam International products are based on our experience and knowledge of the characteristics of our products and are given in good faith. As producer of the material we have no control over the application of Sekisui Foam International products and no legal responsibility is accepted for such recommendations. In particular, no responsibility is accepted by us for any system in which Sekisui Foam International products are utilised or for any application.

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