

## TECHNICAL DATA SHEET

### Thermobreak<sup>®</sup> No-Clad Foil Tape

**Description:**

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

**Structure:**

UV and salt water 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	72mm width; 50m 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

**THAI SEKISUI FOAM**

700/329 Moo 6, Amata Nakorn Industrial Estate  
Tumbol Donhua-loh, Amphur Muang  
Chonburi 20000 THAILAND

Tel: +66 3821 3219 ~ 26, Fax: +66 3821 3281

Email: [info@thaisekisui.co.th](mailto:info@thaisekisui.co.th), Web: [www.thaisekisui.co.th](http://www.thaisekisui.co.th)



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.



**Softlon** and **Thermobreak** – Registered trademarks of Sekisui Chemical Co. Ltd or its subsidiaries.

© Sekisui Pilon Pty Ltd. Date of Publication: August 2016.