

SEKISUI FOAM AUSTRALIA

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TECHNICAL INFORMATION

TECHNICAL DATA SHEET

Thermobreak[®] No-Clad[™] Wrap

Description:

Thermobreak[®] No-Clad[™] Wrap Foil is a specially designed UV resistant high strength film designed to protect Thermobreak[®] Tube insulation from outdoor weathering or other harsh environments. The film can be fixed in place by straps or glue. Thermobreak[®] No-Clad[™] Wrap is also available with a pressure sensitive adhesive backing for ease of application.

Structure:

UV resistant coating/Aluminium foil/Glass fibre cloth reinforcement/Polyethylene extrusion/Optional pressure sensitive adhesive backing

Packaging:

Single roll with shrink-wrapped plastic packing. Packed weight approximately 11 kg (adhesive backing).

Packed dimensions: 1200 mm (length) x 130 mm (diameter).

Property (no adhesive backing)	Typical Value	Test Method
Roll Dimensions	1200 mm width; 15 m length	Internal
Foil Thickness	15 micron	Internal
Tensile Strength	>1000 N/25 mm MD >900 N/25 mm CD	ASTM D751
Elongation	4% MD 4% CD	ASTM D751
Puncture Resistance	>400 N	ASTM D4833
UV Resistance	No change in performance or appearance	ISO 4892:3, 3000 hours QUV
Salt Resistance	No visible change in appearance after 2 weeks immersion in 5% salt solution	Internal
Flammability	Spread of Flame 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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