

TECHNICAL DATA SHEET

Thermobreak[®] Thermaloc

Material:	Crosslinked closed cell polyolefin foam
Nominal Density:	300 kg/m ³
Thermal Conductivity: (ASTM C518)	0.069 W/m.°K (@ 23°C mean temperature)
Water absorption by volume: (Internal)	<1% w/w
Resistance to fungi: (ASTM G21)	Good
Leachable Chlorides: (ASTM C871)	< 70 ppm (< 0.007% w/w)
Ozone Resistance:	Excellent
UV Resistance:	Excellent
VOC Emission Rate: (ASTM D5116)	Low VOC emitting ("Green Star")
Compression Strength: (Internal)	850 kPa @ 10% deflection 970 kPa @ 25% deflection 1540 kPa @ 50% deflection
Operating Temperature Range:	-40 °C ~ +105 °C
AS 1530 Part 3 Flammability (Foil Tape Faced)	COMPLIES (AS 4254)
BS 6853 Annex B Smoke Toxicity	COMPLIES (R < 1.0)

ENQUIRIES

If you require any further information, please consult your local distributor or contact us at

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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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