

**SEKISUI FOAM AUSTRALIA**

1 – 5 Parraweena Road, Taren Point  
NSW 2229 AUSTRALIA  
T: +61 2 9525 9880 E: info@sekisuifoam.com.au

# TECHNICAL INFORMATION

## TECHNICAL DATA SHEET

### Easy-Form™ Stiffjoint

**Description:**

Easy-Form™ Stiffjoint is a closed cell, fire-retardant polyolefin foam with an outer skin and very high compression resistance. The foam is free of heavy metals, plasticisers and CFCs.

Easy-Form™ Stiffjoint is available in 10mm thickness.

Property	Typical Value	Test Method
Density	100 kg/m <sup>3</sup> (nominal)	ISO 845
Tensile Strength	23.1 kg/cm <sup>2</sup> (longitudinal) 21.1 kg/cm <sup>2</sup> (crosswise)	ISO 1926
Elongation	36% (longitudinal) 35% (crosswise)	ISO 1926
Compression Strength	4.0 kg/cm <sup>2</sup> @ 25% deflection 6.4 kg/cm <sup>2</sup> @ 50% deflection	ISO 3386:1
Flammability	Pass	FMV SS 302
Thermal Conductivity	0.0376 W/m.°K @ 10 °C 0.0391 W/m.°K @ 20 °C 0.0405 W/m.°K @ 30 °C 0.0420 W/m.°K @ 40 °C	ISO 8301
Water Absorption	<2% v/v, 28 days	ISO 2896
Operating Temperature Range	-40 / +140 °C	Internal



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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