



SEKISUI FOAM AUSTRALIA

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TECHNICAL INFORMATION

TECHNICAL DATA SHEET

Sof-FormTM Expansion Joint

Description:

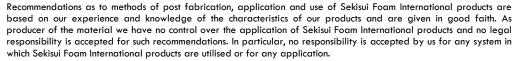
Sof-FormTM Expansion Joint is a foam based material with optional adhesive backing. It incorporates Softlon[®], a closed cell, electron beam crosslinked, polyolefin foam with an outer skin. Sof-FormTM Expansion Joint is free of heavy metals, plasticisers and CFCs.

Property	Typical Value	Test Method
Density	25 kg/m³ (nominal)	Internal
Tensile Strength	3.3 kg/cm² (longitudinal)	JIS K6767
	1.8 kg/cm² (crosswise)	
Elongation	240% (longitudinal)	JIS K6767
	140% (crosswise)	
Tear Strength	2.0 kg/cm (longitudinal)	JIS K6767
	1.3 kg/cm (crosswise)	
Compression Strength	0.30 kg/cm ² @ 25% deflection	Internal
	0.85 kg/cm ² @ 50% deflection	
Hot Sealant Penetration	Zero	RTA T1154
Extrusion during Compression	1.3 mm	ASTM D545
Recovery after Compression	100% after 10 minutes	ASTM D545
Water Absorption	0.09 mg/cm ²	JIS K6767
Water Vapour Permeability	5.7 x 10 ⁻¹⁴ kg/s.m.Pa	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.







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