

MASONS EASY-FORM™ EXPANSION JOINT TECH DATA SHEET



MASONS
Designed Smart, Built Tough.

V1.0 February 2023

DESCRIPTION

Easy-Form™ Expansion Joint is a self-wound foam based material with adhesive backing. It incorporates Softlon®, a closed cell, electron beam crosslinked, polyolefin foam with an outer skin. Easy-Form™ Expansion Joint is free of heavy metals, plasticisers and CFCs.

The self-wound design of Easy-Form™ Expansion Joint maintains its roll stability, allows for easy use and eliminates release liner waste.

Property	Method	Units	Value
Informative			
Density	Internal	kg/m ³ (nominal)	25
Tensile Strength	JIS K6767	kg/cm ² (longitudinal)	3.3
		kg/cm ² (crosswise)	1.8
Elongation	JIS K6767	% (longitudinal)	240
		% (crosswise)	140
Tear Strength	JIS K6767	kg/cm (longitudinal)	2.0
		kg/cm (crosswise)	1.3
Compression Strength	Internal	mm/10 m	30
Hot Sealant Penetration	RTA T1154		Zero
Normative			
Extrusion during Compression	AS™ D545	mm	1.3
Recovery after Compression	AS™ D545	after 10 minutes	100%
Water Absorbance	JIS K6767	mg/cm ²	0.09
Water Vapour Permeability	AS™ E96	kg/s.m.Pa	5.7 x 10 ⁻¹⁴

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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