

**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™ Purlin Tape

**Description:**

Easy-Form™ Purlin Tape is a self-wound foam tape with adhesive backing. It incorporates Softlon®, a closed cell, electron beam crosslinked, polyolefin foam with an outer skin. The foam is backed with a high tack pressure sensitive adhesive. Easy-Form™ Purlin Tape is free of heavy metals, plasticisers and CFCs.

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

Easy-Form Purlin Tape is available in 24mm width rolls of length 20 metres. The Softlon® foam is white in colour.

The following physical properties are applicable to Softlon® foam only.

Property	Typical Value	Test Method
Density	25 kg/m <sup>3</sup> (nominal)	Internal
Tensile Strength	3.57 kg/cm <sup>2</sup> (longitudinal) 2.2 kg/cm <sup>2</sup> (crosswise)	JIS K6767
Elongation	237% (longitudinal) 198% (crosswise)	JIS K6767
Tear Strength	2.0 kg/cm (longitudinal) 1.0 kg/cm (crosswise)	JIS K6767
Compression Strength	0.30 kg/cm <sup>2</sup> @ 25% deflection 0.85 kg/cm <sup>2</sup> @ 50% deflection	Internal
Compression Set	7.5% @ 25% deflection	JIS K6767
Dimensional Change Heat	-1.50% (longitudinal) -0.90% (crosswise)	70°C, 22HR
Water Absorption	0.10 mg/cm <sup>2</sup>	JIS K6767
Operating Temperature Range	-80 / +80 °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.

**Softlon and Thermobreak** – Registered trademarks of Sekisui Chemical Co. Ltd or its subsidiaries.

© Sekisui Pilon Pty Ltd. Date of Publication: January 2016.