

**SEKISUI FOAM AUSTRALIA**

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# TECHNICAL INFORMATION

## TECHNICAL DATA SHEET

### Softlon® SW Tape

#### Description:

Softlon® 3000 SW Tape is a self-wound foam tape with adhesive backing. It incorporates a closed cell, electron beam crosslinked, polyolefin foam with an outer skin. The foam is backed with a high tack pressure sensitive adhesive. Softlon® 3000 SW Tape is free of heavy metals, plasticisers and CFCs.

The self-wound design of Softlon® 3000 SW Tape maintains its roll stability, allows for easy use and eliminates release liner waste.

The Softlon® foam is available in white or black colour.

#### Performance Properties

Property	Typical Value	Test Method
Foam Density	33 kg/m <sup>3</sup> (nominal)	Internal
Compression Strength	0.35 kg/cm <sup>2</sup> @ 25% deflection 1.00 kg/cm <sup>2</sup> @ 50% deflection	Internal
Compression Set	6.5% @ 25% deflection 23.0% @ 50% deflection	JIS K6767
Compression to effect a weather seal	25%	Internal
Shore Hardness (00)	50	ASTM D2240
Thermal Conductivity	0.034 W/m.°K @ 23 °C	ASTM C518
Initial Tack, 14mm steel ball	< 100 mm	GB/T 4852
Adhesion to Steel	1.6 kg / 25 mm	GB/T 2792
Holding Power 1kg load on 25mm x 25mm	> 800 minutes	GB/T 4851
Working Temperature Range	-5 / +80 °C	Internal

#### Surface Preparation:

It is essential for pressure sensitive tapes that the surface to which the tape is applied is clean and free of grease and oil. Suitable cleaning solvents are acetone and methylated spirits.



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.

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