

SOF-FORM™ Pipe

EXPANSION JOINT LAGGING SLEEVE



SOF-FORM™ Pipe is the convenient way of lagging PVC pipes, making it quick and easy to install single handedly. Available in a variety of pipe ID's to suit pipe of up to 160mm in diameter.

SEKISUI

FOAM
INTERNATIONAL
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PHYSICALLY
CROSSLINKED
SEKISUI TECHNOLOGY

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Profiles

SOF-FORM™ Pipe is available in profiles from:

- 35mm ID to 160mm ID with a wall thickness of 10mm
- The 10mm wall pipe is available in roll lengths from 2m to 100m
- Special ID's available on request – min. order quantities apply

Stock Lines

- 114id x 10mm wall x 6m
- 114id x 40mm wall x 2m
- 120id x 10mm wall x 6m
- 120id x 40mm wall x 2m

Physical Properties

SOF-FORM™ Pipe is made using a closed cell, physical crosslinked, polyolefin foam with an outer skin. The foam is free of heavy metals, plasticisers and CFCs and is also available in flat form in thicknesses of 3mm to 50mm in laminated layers. For tubular form products we can produce material to form a wide variety of tube ids and wall thicknesses.

Property Value	Test Method	Units	Typical
Density	Internal	kg/m ³	20 (nominal)
Tensile Strength	JIS K6767		
MD		kg/cm ²	1.9
CD		kg/cm ²	1.3
Elongation	JIS K6767		
MD		%	80
CD		%	108
Tear Strength	JIS K6767		
MD		kg/cm	0.9
CD		kg/cm	1.1
Compression Strength	Internal		
25%		kg/cm	0.26
Compression Set	JIS K6767		
25% Defl.n		% set	9.5
Dimensional Change Heat	70°C, 22HR		
MD		%	-1.50
CD		%	-0.90
Water Absorption	JIS K6767	mg/cm ²	0.09
Water Vapour Permeability	JIS Z0208	g/m ² , 24h	4.5
Thermal Conductivity	ASTM 177	W/mK	0.034

Product Installation



SOF-FORM™ Pipe is extremely easy to install saving time and manpower, for when isolation is required for pipe or rebar installations.

1. Unroll the coil of SOF-FORM™ Pipe.
2. Fit one end over the pipe and pull the sleeve onto the pipe.
3. An expansion joint around the pipe in 5 seconds!



This information on Sekisui Foam Australia foams 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. Date of Publication: February 2015.

Recommendations as to methods of post fabrication, application and use of Sekisui Foam Australia foams 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 Australia foams and no legal responsibility is accepted for such recommendations. In particular, no responsibility is accepted by us for any system in which Sekisui Foam Australia foams are utilised or for any application. Softlon and Thermobreak - Registered trademarks of Sekisui Foam Australia.

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