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BENEFITS

- Consistent cell size and structure
- Outstanding purity
- Exceptional isotropic physical performance
- Extremely low odour

SIREX EVA N30

SIREX® EVA N30 is a closed cell, high-performance crosslinked PE foam. SIREX® EVA N30 has a very fine and uniform cell structure. SIREX® EVA N30 is chemically inert, odourless, environmentally friendly, recyclable and free from harmful chemical additives. SIREX® EVA N30 is delivered in blocks and is on demand also available in sheets at desired thickness, strips, with self-adhesive and much more. Don't hesitate to contact us for additional information regarding the possibilities.

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ISO 9001

Sirex®

DATASHEET
SIREX® EVA N30

TECHNICAL INFORMATION

PROPERTY	TEST STANDARD	UNITS	TYPICAL VALUE
Apparent Density Skin/Skin	BS EN ISO 7214:2012	kg/m³	30 (nominal)
Cell Size (Cell Diameter)	Internal	mm	0.4
Compression Stress-Strain 25% compression 50% compression	BS EN ISO 7214:2012 25 mm cell-cell	kPa	39 100
Tensile Strength **Tensile Elongation**	BS EN ISO 7214:2012	kPa %	520 205
Compression Set 25% comp., 22hr, 23°C ½ h recovery 24 h recovery	BS EN ISO 7214:2012 25 mm cell-cell	% set	13 4
Tear Strength	BS EN ISO 8067:2008 Method B	N/m	1675
Shore Hardness OO Scale	BS EN ISO 868:2003		40
Recommended maximum operating temperature*	Internal	°C	65
Water Absorption	ISO 2896:2001 Ed3.	%	<1

* RECOMMENDED MAXIMUM OPERATING TEMPERATURE

The maximum operating temperature shown is defined as the temperature which will typically cause a linear shrinkage of 5% after a 24hr exposure period, using sample dimensions of 100mm x 100mm x 25mm. This figure is provided for general guidance only. The actual level of shrinkage the foam will undergo at any particular temperature is dependant on a number of system variables such as, sample dimensions, cell size, loading conditions and exposure period.

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