

PRODUCT DATA SHEET

SCC Neoprene

Expanded Neoprene Sponge

Product Description:

SCC Neoprene is a closed cell expanded rubber.

Product Properties:

Description	Standard	Value	Unit
ASTM D1056-14 Classification	2C1 B3 M		
Density	ASTM D3575	115-155	kg/m ³
Compression Deflection (25%)	ASTM 1056	20-40	kPa
Compression Deflection (50%)	ASTM 1056	50-70	kPa
Compression Set (25%/22h/23°C) – After 24hrs	ASTM 1056	2-4	%
Compression Set (50%/22h/23°C) – After 24hrs	ASTM 1056	2-4	%
Shrinkage (22h/70°C)	ASTM D573	8-12	%
Shore Hardness		40-45	OO
Elongation	ASTM D412	180-220	%
Temperature Range (Constant)		-40/ +75	°C
Temperature Range (Intermittent)		+90	°C
Water Absorption (Max Weight Change)	ASTM D1056	1-3	%
Tensile Strength	ASTM D412	480-530	kPa
Flame Resistance (>3mm)	FMVSS302	Pass	
Environmental Protection		CFC & HCFC FREE	

Storage:

Store in a cool, dry place.

Stanton Construction Chemicals Pty (Ltd).

Unit 2A Veni View Park 547 Heritage View Drive
Muldersdrift, South Africa, 1735

Tel: +27 (0) 10 593-4454

Email: www.office.co.za

Website: www.sccsa.co.za



The information, and, in particular, the recommendations relating to the application and end-use of SCC products, are given in good faith based on SCC's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with SCC's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. SCC reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. Users must always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of SCC