

Hi-Recovery Expanded Closed Cell Silicone Sponge Sheet

- Plain or Adhesive Backed

PROPERTY	TYPICAL VALUE	TEST METHOD
Colour	Black (other colours upon request at extra cost)	
Densities Available	0.45 up to 0.8 g/cm ³	ASTM D1564
Average Tensile Strength	21.8 kg/cm ² (310 psi)	
Average Tear Strength	1.5 Nmt	ASTM D1564
Elongation @ Break	275%	NF T 56-108
Surface Finish	Smooth or Tissue Impression	
Temperature Range	-60°C to +200°C (+220°C Intermittent)	
Average Compression Set (22hrs @ 100°C)	21.5%	
Thickness Available	3mm up to 25mm	
Sheet Size	700 x 700mm square (other sizes available upon request)	

Properties measured on 10 mm thick sheet, after vulcanisation of 15 minutes at 160°C, and post curing of 16 hours at 250°C.

Dimensional Tolerances: are typically class 3 as standard, unless otherwise stated. Class 2 and Class 1 tolerances on request, in most instances

Disclaimer: All recommendations and information contained in this specification sheet are to the best of our knowledge correct. Since conditions of service are beyond our control, users must satisfy themselves that the products are suitable for intended use. No warranty is given or implied in respect of information or recommendations or that any use of products will infringe rights belonging to other parties. In any event or occurrence our liability is limited to the invoice value of our goods delivered to you. We reserve the right to change product design and properties without notice.

J-FLEX Rubber Products

Units 1 & 2, London Road Business Park, Retford, Nottinghamshire, DN22 6HG, United Kingdom
tel: +44 (0) 1777 712400 email: sales@j-flex.com web: www.j-flex.com

