

Hi-Recovery Expanded Closed Cell Silicone Sponge Sheet

- Plain or Adhesive Backed

PROPERTY	TYPICAL VALUE	NORM
Colours	Red, Green, Grey, White & Black (other colours upon request at extra cost)	
Densities Available	0.3 up to 0.9 grms/cm ³	ASTM D 1564
Average Tensile Strength	21.8 Kg/cm ² (310 psi)	
Average Tear Strength	1.5 Nmt.	ASTM D 1564
Average Elongation to Break	275%	NFT 56-108
Average Compression Set (22 hours @ 100°C)	21.5%	ASTM D 1056
Temperature Range	-60°C to +200°C (220°C intermittent)	
Surface Finish	Plain Smooth or Tissue Impression	
Thicknesses Available	3mm up to 25mm	
Sheet Size	700 x 700mm square (other sizes available on request)	

Properties measured on 10mm 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.

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