

Silicone Sponge Data sheet

Description	Value	Method
Polymer	Silicone	
Colour	White	
Density	250 kg/m ³	BSENISO 845
Tensile Strength	600 kPa	BSENISO 1798
Elongation @ Break	145% (min)	BSENISO 1798
Temperature Range	-60°C to +200°C (continuous) -60°C to +250°C (intermittent)	
Compression Set 50%		
Compression 24hrs recovery	12%	BSENISO 1856
22hrs @ 70°C		
22hrs @ 100°C	14.5%	
Ozone Resistance	No Cracking	KSM 6518:2006
100hrs @ 50pphm, 40°C		
Compression Stress	90 kPa @ 40% strain	BSENISO 3386
Thermal Conductivity	6.4 x 10 ⁻² W .m ⁻¹ .K ⁻¹	BS 874 PART 2
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Colour	White	