

Specialising in  
100% silicone

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## SPONGE SILICONE SHEET WITH ADHESIVE BACKING



Jehbco Silicone Sponge is predominately closed cell and has an integral surface skin that leads to very low Water absorption.

**General Characteristics:** this product combines properties of resilience; general inertness; high compressibility; acoustic insulation; low compression set; stability over a wide temperature range; unaffected by aging and degradation from sunlight and ozone.

**Typical Applications:** It is due to its combined properties that our Silicone Sponge Sheet can be used in thermal insulation; high and low temperature acoustic insulation; and high and low temperature gaskets and seals.

\* Standard Colour: Off White – other colours possible upon request.

\*\* Available in thicknesses of: 1.5, 3.0, 5.0 and 6.0mm.

PROPERTY	NORM	TYPICAL VALUE
TEMPERATURE RESISTANCE		-60°C / +200°C CONTINUOUS
COMPRESSION SET (%) 22hrs@ 100° C 25% COMPRESSION	BS EN ISO 1856 'A' 1857	15 % MAX
COMPRESSION STRESS @ 40% STRAIN	BS 4443 PART 1 METHOD 5B	90 (+/_ 40)
TENSILE STRENGTH	BS 903 PART 2	TYPICAL VALUE 1.3 Mpa
ELONGATION AT BREAK (%)	BS 903 PART A2 15% MAX	TYPICAL VALUE 207%
DENSITY (Kg/m3)	BS 4443 PART A1 METHOD 1	300 (+/_ 100)



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