

# 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 different properties:

- Resilience
- General Inertness
- High Compressibility
- Acoustic Insulation
- Stability over a wide temperature range
- Unaffected by aging
- Resistant to sunlight and ozone

## Typical Applications

This product combines different properties:

- Thermal Insulation
- High and Low Acoustic Insulation
- High and Low Temperature Gaskets and Seals



## Physical Properties

Physical Properties	Typical Value	Norm
Temperature Resistance	-60°C to 200°C continuous	-
Compression set 22 hrs at 100°C, 25% compression	15% maximum	BS EN ISO 1856 'A' 1857
Compression Stress at 40% Strain	90 ± 40 %	BS 4443 PART 1 METHOD 5B
Tensile Strength	1.3 Mpa	BS 903 PART 2
Elongation at Break	207%	BS 903 PART A2 15% MAX
Density	300 ± 100 kg m <sup>-3</sup>	BS 4443 PART A1 METHOD 1

\* Standard colour: off white, other colours possible upon request

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