

## Polymax Silicone Sponge Cord

Ideal for applications requiring exposure to extreme temperatures (-40°C to +200°C). Our silicone sponge cords also have excellent ozone/radiation resistance, UV resistance and arc/corona resistance and are closed cell. These properties are maintained well at high and low temperatures

### Technical Properties (Summary)

<i>Material:</i>	Silicone		
<i>Colour:</i>	White		
<i>Density (specific gravity):</i>	250±40 Rg/m <sup>3</sup> **		
<i>Shore Hardness:</i>	45±5 (Shore '00')	<5	(Shore 'A')*
<i>Tensile Strength</i>	0.75 N/mm <sup>2</sup>		
<i>Elongation at Break:</i>	100%		
<i>Min. Temperature:</i>	-40°C		
<i>Max. Temperature:</i>	+200°C		
<i>Compression Set (22hr @ 70°C):</i>	15%		

\* Shore A hardness values only given for guide comparison to solid materials and is not designed to be used as technical specification.

\*\* Density measured on 25mm cord sample

### Size:

For details on custom size strip / gasket with self adhesive backing please call.

<b>Thickness(mm)</b>	<b>Width(mm)</b>	<b>Length(mm)</b>	<b>Colour</b>
1-25	-	-	white

NB: The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any particular application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable, but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied.