

## FEATURES

- White silicone rubber sheet
- Elongation of 450%
- Suitable for use with hot and cold water
- Minimum operating temperature of -40°C
- Maximum operating temperature of +200°C
- Length of 1.2m
- Width of 600mm
- Thickness of 3mm
- Density of 1.25g/cm<sup>3</sup>

## RS PRO White Rubber Sponge Sheet, 1.2m x 600mm x 3mm

RS Stock No.: 506-3270



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

This white silicone rubber sponge sheet is easy to mould and can stretch up to four and a half times its original length. It's ideally suited for applications which require a versatile, easily-shaped rubber and a tight seal.

The silicone rubber sheet is highly flexible and will return to its original shape after compressing. It also features high resistance to UV (ultra-violet) light and radiation and oxidation, and can function in extreme temperatures, from as low as -40°C to as high as +200°C. This ensures the product remains durable and long-lasting, even in harsh environmental conditions. Like all products in our RS PRO range, this rubber sheet has been stringently tested to guarantee quality and reliability.

## General Specifications

<b>Colour</b>	White
<b>Adhesive Backing</b>	Yes
<b>Suitability</b>	Cold Water, Hot Water
<b>Application</b>	Automotive, Construction, Electronics, Energy

## Mechanical Specifications

<b>Length</b>	1.2m
<b>Thickness</b>	3mm
<b>Width</b>	600mm
<b>Density</b>	1.25g/cm <sup>3</sup>
<b>Elongation</b>	450%
<b>Hardness</b>	60°+/-7
<b>Tensile Strength</b>	5.5MPa Minimum
<b>Tear Strength</b>	5kg/cm
<b>Abrasive Strength</b>	100mm <sup>3</sup>
<b>Gravity</b>	1.3

## Operation Environment Specifications

<b>Maximum Operating Temperature</b>	+200°C
<b>Minimum Operating Temperature</b>	-40°C