

**Item Name:** **Silicone Rubber Sheet**

**Item Description:** **Silicone Sheets suitable for Various Applications**

**Silicone Rubber Sheet** is made of Silicone Polymer, which are **very inert, flexible, soft in touch, light weight & composite**. **No carbon or toxic chemicals are used** in their manufacturing.

It is available in a wide range of **hardness from 40° to 80° Shore A** and **working temperature range of -50°C to +200°C**. These sheets **retain their electro-metric properties at high temperatures** and have **excellent dielectric properties**. These sheets have a **high resistance to ozone, oxygen and high intensity ultraviolet radiation** and **good resistant to oil, greases and a wide range of chemicals, acids & alkalis**.

**Applications:**

- Gaskets & Packing Material
- Floor Covering
- Jointing & Seals
- Electrical Insulation
- Food Grade Application
- Chemical Resistance
- Heat & Weather Resistance
- Medical Applications



**Smooth Finish**



**Fabric Finish**

Product Code	Specific Gravity (gm/cm <sup>3</sup> )	Hardness (+/- 5° Shore A)	Tensile Strength (min. Kg/cm <sup>2</sup> )	Elongation at Break (min. %)	Compression Set at 70°C for 22hrs (%)	Temp. Range (°C)
SI 15070S	1.50	70	50	150	45	-50 to +175
SI 15060S	1.50	60	50	150	45	-50 to +175
SI 15050S	1.50	50	50	150	45	-50 to +175
SI 15040S	1.50	40	50	150	45	-50 to +175
SI 13070P	1.30	70	70	200	40	-50 to +200
SI 13060P	1.30	60	70	200	40	-50 to +200
SI 13050P	1.30	50	70	200	40	-50 to +200
SI 13040P	1.30	40	70	200	40	-50 to +200
SI CD (Custom)	1.30 to 1.50	40 to 80	35 to 80	150 to 250	40 to 45	-50 to +200

S - Standard Grade | P - Pure/Special Grade | CD - Custom Design

<b>Standard Sizes</b>	1) 1.2 Mtr. Wide x 10.0 Mtr. Long. 2) 1.0 Mtr. Wide x 2.0 Mtr. Long.
<b>Custom Size</b>	Max. width upto 1200mm, length upto 10M and thickness from 1.5mm to 100mm available on request.
<b>Standard Colour</b>	Red (Black, Blue, White & other colours available on request subject to availability.)
<b>Surface Finish</b>	1) SS - Both Side Smooth (Standard) 2) SF - One Side Smooth / Other Side Fabric Finish 3) FF - both Side Fabric Finish
<b>Manufacturing Tolerance</b>	±10% on thickness, ±5% on length, ±2% on width.
<b>Minimum Ordering Information Required</b>	<ul style="list-style-type: none"> <li>• Dimension (Length x Width x Thickness)</li> <li>• Application/End Use</li> <li>• Working Temperature in °C</li> <li>• Tensile Strength &amp; Elongation at Break</li> <li>• Hardness</li> <li>• Specific Gravity</li> <li>• Colour</li> <li>• Surface Finish</li> <li>• Total Quantity Required</li> </ul>

The data on this page represent typical values. Since application variables are a major factor in product performance, this information should serve only as a guideline. We assume no obligation or liability for use of this information. Unless we agree otherwise in writing, we make no warranties, express or implied, and disclaim all implied warranties. We shall not be liable for any special, incidental or consequential damages. We reserve the right to change product design and properties without notice.