

Item Name:

**SBR Rubber Sheet**

Item Description:

**SBR Rubber Sheets Suitable for Various Applications**

**SBR Rubber Sheets** are made from Styrene Butadiene and are often produced by blending with natural rubber. It has **excellent mechanical properties, low compression set and high resilience**. It is very economical and it can be compounded to provide fine abrasion, wear and tensile quality.

It is available in a wide range of **hardness from 30° to 90° Shore A** and **working temperature range -30°C to +100°C**. They have **good resistance to acids, alkali and salts** but are **not recommended for use in areas where it could come in contact with oils and hydrocarbon**. It is **more resistant to ageing and temperature than Natural Rubber Sheet**.

**Applications:**

- Gaskets & Packing Material
- Anti-abrasion Rubber Linings for Materials Handling
- Skirts-Board/Belt Wiper
- Bridge Bearing Pads
- Shot Blasting
- Chute Lining
- Floor Covering
- Vibration isolators & Seals



**Smooth Finish**



**Fabric Finish**

**SBR Rubber Sheets - Commercial & Standard Grade**

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. %)	Abrasion (Max. mm <sup>3</sup> )	Compression Set at 70°C for 22hrs (%)	Temp. Range (°C)
SBR 16070C	1.60	70	15	150	----	----	-10 to +70
SBR 16060C	1.60	60	20	175	----	----	-10 to +70
SBR 14570S	1.45	70	40	200	450	55	-30 to +70
SBR 14565S	1.45	65	50	250	450	55	-30 to +70
SBR 14555S	1.45	55	50	275	400	55	-30 to +70
SBR 14545S	1.45	45	70	300	350	55	-30 to +70

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

**PRODUCT INFORMATION SHEET**

SBR Rubber Sheets - Pure/Special & Custom Grade							
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. %)	Abrasion (Max. mm <sup>3</sup> )	Compression Set at 70°C for 22hrs (%)	Temp. Range (°C)
SBR 12070P	1.20	70	160	350	200	35	-30 to +100
SBR 12065P	1.20	65	150	500	200	35	-30 to +100
SBR 12055P	1.20	55	150	550	175	35	-30 to +100
SBR 11045P	1.10	45	150	600	150	35	-30 to +100
SBR 11040P	1.10	40	150	650	150	35	-30 to +100
SBR CD (Custom)	1.10 to 2.00	30 to 90	15 to 200	150 to 650	100 to 500	30 to 55	-30 to +100

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<b>Standard Sizes</b>	1) 1.2mm Wide x 10.0 Mtr. Long 2) 1.0 Mtr. Wide x 2.0 Mtr. Long
<b>Custom Size</b>	Max. width upto 2400mm, length upto 20M and thickness from 1mm to 100mm available on request (Press Finish)
<b>Standard Colour</b>	Black (Red, Blue Off-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>Note</b>	Sheets can be supplied with fabric insertion in cotton, nylon, polyester, glass fibre etc.
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<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>• Abrasion Resistance</li> <li>• Colour</li> <li>• Surface Finish</li> <li>• Total Quantity Required</li> </ul>
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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.