

Item Name:

**Hypalon Rubber Sheet (CSM)**

Item Description:

**Hypalon Sheets suitable for Chemical Applications**

**Hypalon Rubber Sheets** are characterized by its **extreme resistance to attack by oxygen and ozone** and also exhibit **excellent weathering and ageing resistance**. It is also heat resistant and abrasion resistant. They also exhibit **very good tensile and elongation properties**.

Hypalon Rubber Sheets have a wide **working temperature range of -50°C to +150°C**. They are **resistant to corrosive chemicals** as well as offer **moderate resistance to petroleum-oils and fluids**. Its most important feature is its resistance to most acids, bases and alkalis. It also has an **excellent electrical insulation property** as well as **flame resistance**.

**Applications:**

- Gaskets for Chemical Handling
- Rubber Linings for Pipes, Tanks & Vessels against most acids & alkalis.
- Seals & Joints
- Flame & Fire Resistance
- Cables & Sheath Covering
- Floor Covering



**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)
CSM 15070S	1.50	70	70	350	40	-30 to +110
CSM 15060S	1.50	60	70	375	40	-30 to +110
CSM 13070P	1.30	70	150	400	35	-35 to +140
CSM 13060P	1.30	60	150	400	35	-35 to +140
CSM 13050P	1.30	50	140	450	35	-35 to +140
CSM CD (Custom)	1.30 to 1.70	50 to 70	50 to 150	200 to 500	30 to 40	-50 to +150

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 2400mm, length upto 20M and thickness from 1mm to 100mm available on request.
<b>Standard Colour</b>	Black (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>• Abrasion Resistance</li> <li>• Colour</li> <li>• Surface Finish</li> <li>• Nature of Chemical Used</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.