

**Item Name:** EPDM Rubber Sheet

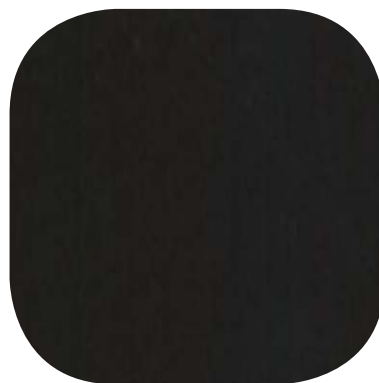
**Item Description:** EPDM Rubber Sheets suitable for Various Applications

**Ethylene Propylene Diene Monomer, commonly known, as EPDM** was earlier developed as a substitute of natural rubber. But due to its superior performance in certain specific conditions like **resistant to weather, climate, ageing, ozone, temperature & ageing**, it is now being preferred over natural rubber at areas which are more prone to such conditions. They are widely used all over the world for **waterproofing application**.

EPDM Sheets are highly **recommended for both indoor and outdoor use**. It has an **operating temperature range -30°C to +120°C**. It is also suitable for **insulation purposes** and offers **resistance to corrosive chemicals like acids, bases & mild solvents**. However, it **does not have good adhesion or oil resistance**.

**Applications:**

- Linings for Tanks & Vessels
- Sealing & Jointing
- Water Proofing Membrane
- Insulation Sheets in Construction Industry
- Electrical Insulation
- Gaskets for Automotive and Industrial Use



**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. %)	Abrasion (Max. mm <sup>3</sup> )	Compression Set at 70°C for 22hrs (%)	Temp. Range (°C)
EP 16070C	1.60	70	30	150	----	----	-30 to +70
EP 16060C	1.60	60	30	150	----	----	-30 to +70
EP 15070S	1.50	70	60	200	300	50	-30 to +100
EP 15060S	1.50	60	60	200	300	50	-30 to +100
EP 12070P	1.20	70	100	300	250	30	-30 to +130
EP 12060P	1.20	60	100	350	250	30	-30 to +130
EP 12050P	1.20	50	90	400	250	30	-30 to +130
EP CD (Custom)	1.10 to 2.00	40 to 80	30 to 130	150 to 500	200 to 500	30 to 55	-30 to +130

C - Commercial Grade | 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>Note</b>	Sheets can be supplied with fabric insertion in cotton, nylon, polyester, glass fibre etc.
<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>

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.