

EPDM RUBBER SHEET

Heat Resistant | Chemical Resistant | UV & Ozone Resistant | Fire Resistant



Overview

Duratuf EPDM Rubber Sheet is a black rubber sheet made from Ethylene Propylene Diene Monomer, commonly known, as EPDM. It has high temperature resistance and chemical resistance to acids and alkalis. It is UV stable making it highly resistant to ozone effects and extreme weather conditions and is ideal for long term outdoor applications.

Our EPDM Rubber Sheet has excellent physical properties and is resistant to hot water and steam. It is suitable for prolonged exposure to aquatic environments and will not deteriorate when submerged in fresh or sea water making it suitable for marine applications. We also offer special Fire-Resistant EPDM Rubber Sheet Grade which has low smoke and low toxicity. Our EPDM Sheet is available in a variety of choices depending on its hardness, specific gravity, colour, fire resistance, mechanical properties & surface finish.

Technical Information

Product Code	Polymer	Sp. Gravity	Hardness (Shore A)	Tensile Strength (Min.)	Elongation (Min.)	Colour	Surface Finish
RS-10EP-14060G-BLAPP	10% EPDM	1.40 ± 0.05	60° ± 5°	5 MPa	300%	Black	Top & Bottom - Plain
RS-30EP-14060G-BLAPP	30% EPDM	1.40 ± 0.05	60° ± 5°	5 MPa	250%	Black	Top & Bottom - Plain
RS-100EP-13560S-BLAPP	100% EPDM	1.35 ± 0.05	60° ± 5°	5 MPa	500%	Black	Top & Bottom - Plain
RS-100EP-12560P-BLAPP	100% EPDM	1.25 ± 0.05	60° ± 5°	10 MPa	350%	Black	Top & Bottom - Plain
RS-100EP-11065P-BLAPP	100% EPDM	1.10 ± 0.05	65° ± 5°	12.5 MPa	400%	Black	Top & Bottom - Plain
RS-EPDM-CUS	10-100% EPDM	1.10 - 1.50 ± 0.05	40°-75° ± 5°	5-12.5 MPa	200-500%	Any	Any

G – General Grade | S – Standard Grade | P – Premium Grade | CUS - Custom Design

Standard Thickness	3mm, 5mm, 6mm, 10mm, 12mm, 15mm, 20mm 25mm
Standard Roll Size	1200mm x 10Mtrs for upto 10mm & 1200mm x 5M for upto 25mm thick
Temperature Range	-40°C to +140°C

Cut lengths, strips, custom shapes, surface finish and colours are available upon request

Note: Manufacturing tolerance of ± 10% on thickness, ± 5% on length & ± 2% on width shall be applicable



Applications

Duratuf EPDM Rubber Sheet has been designed primarily for use as a flexible strip, pad, lining or gasket and is mainly used for Sealing, Insulating, Isolating and Protecting steel or other surfaces. Its properties make it suitable for a number of applications including:

- > Flange gaskets on pipes and tanks
- > Lining of pipes and tanks
- > Transfer and joining sleeves
- > Weatherproof flashing
- > Insulating strip
- > Isolation barriers
- > Heat resistant skirting rubber
- > Heat resistant belt scrapers
- > Dust covers
- > Variety of underwater applications

Inquiry/Ordering Info

- > Thickness x Width x Length *
- > Hardness *
- > Specific Gravity *
- > Colour
- > Surface Finish *
- > Tensile Strength & Elongation *
- > Total Quantity Required *
- > Fire Resistance
- > Working Temperature in °C
- > Application/End Use

* Mandatory

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The data on this sheet represent typical values and should be used as a guide only. We reserve the right to change the specification without notice and assumes no liability for use of this information.

Duratuf Products | Rubber Sheets