

# Peroxide Cured EPDM Rubber Sheet

Reglin Potable Water EPDM is a premium grade 65 Duro potable water certified rubber sheet.

## FEATURES

Reglin Peroxide cured EPDM Rubber Sheet is made from a premium EPDM rubber compound and will display very high temperature and excellent chemical resistance to both acids and alkalis.

It is cured using a peroxide system which gives it superior heat and ozone/UV resistance compared to standard EPDM, making it highly weather resistant and suitable for extended outdoor use.

Peroxide cured EPDM is Sulphur free and will not have any chemical migration to its surface during ageing. This ensures it will not bloom, assisting in bonding and ensuring good color retention.

Peroxide cured EPDM exhibits outstanding water resistance. It is suitable for prolonged exposure to aquatic environments and will not deteriorate when submerged in fresh or sea water. It is compatible with hot water and steam.



## TECHNICAL INFORMATION

Polymer	EPDM	
Polymer Content	100%	
Colour	Black with fabric finish both sides	
Specific Gravity	1.2	ASTM D297
Hardness	65° ± 5° Shore A	ASTM D2240
Tensile Strength	8 MPa (min)	ASTM D412
Elongation @ Break	300% (min)	ASTM D412
Abrasion	225 mm <sup>3</sup> (max) @ 10N	
Temperature Range	-30°C to +140°C	
Tear Strength	20 N/mm (min)	ASTM D624
Compression Set 22hrs @ 70°C	15% (max)	ASTM D395 B

### AVAILABLE SIZES

Reglin stock Peroxide Cured EPDM Rubber Sheet in a range of standard thicknesses and roll sizes. It can also be supplied in cut lengths, strips, pads and a wide variety of custom cut shapes and gaskets to suit your application requirements.

PART NO.	SIZE	WEIGHT (PER L/M)
EPDMPC03	3mm x 1200mm (10 L/M Rolls) With Fine Fabric Finish Both Sides	4.9 kgs
EPDMPC04.5	4.5mm x 1200mm (10 L/M Rolls) With Fine Fabric Finish Both Sides	7.4 kgs
EPDMPC06	6mm x 1200mm (10 L/M Rolls) With Fine Fabric Finish Both Sides	9.8 kgs