



PEROXIDE CURED EPDM RUBBER SHEET

70 Duro | Heat Resistant | Chemical Resistant | UV Resistant | Peroxide Cured | EPDM Rubber

FEATURES

Industrial Gaskets Peroxide Cured EPDM Rubber is a black, premium grade, 70 Duro EPDM Rubber Sheet, which has chemical resistance, to acids and alkalis. It has been cured using a peroxide system making it sulphur free and gives it superior temperature resistance and UV stability when compared to EPDM 70 Rubber Sheet (sulphur cured). It is highly resistant to ozone effects and extreme weather conditions and is ideal for long term outdoor applications.

Peroxide cured EPDM has good physical properties including mechanical strength 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 or when sulphur free rubber is required.

TECHNICAL INFORMATION

Polymer	EPDM	
Colour	Black with fabric finish both sides	
Specific Gravity	1.15	ASTM D297
Hardness	70° ± 5° Shore A	ASTM D2240
Abrasion	275 mm ³ (max) @ 10N	ASTM D5963
Tensile Strength	11 MPa (min)	ASTM D412
Elongation @ Break	350% (min)	ASTM D412
Compression Set	30%	ASTM D395 B
Tear Strength	45 N/mm (min)	ASTM D624
Temperature Range	-30°C to +120°C	

AVAILABLE SIZES

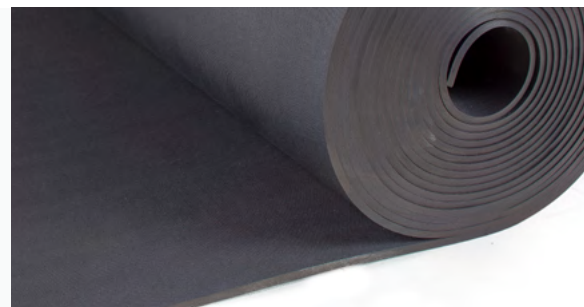
STANDARD THICKNESS

3mm, 6mm

STANDARD ROLL SIZE

1200mm x 10mtrs

Cut lengths, strips and custom shapes are available upon request



APPLICATIONS

Industrial Gaskets Peroxide Cured EPDM Rubber Sheet has been designed primarily for use as a flexible strip, pad, lining or gasket and is mainly used for Sealing and Protecting, steel or other surfaces. Its properties make it suitable for use in a wide range of applications including:

- > Flange gaskets on pipes and tanks
- > Lining of pipes and tanks
- > Transfer and joining sleeves
- > Weatherproof flashing
- > Dust covers exposed to extreme weathering and operating temperatures