

## PEROXIDE CURED EPDM RUBBER SHEET

### FEATURES

Peroxide Cured EPDM rubber sheet is a premium grade synthetic rubber made from 100% Peroxide Cured EPDM polymer. It is specifically designed to display excellent ozone and high temperature resistance. This makes Peroxide Cured EPDM suitable for outdoor applications with long term exposure to weathering and UV.

Peroxide Cured EPDM has excellent physical properties including mechanical strength. It is cured using a peroxide system and is suitable for use when sulphur free rubber is required.

Peroxide Cured EPDM rubber will also display resistance to a wide range of chemicals, acids and alkalis. Peroxide Cured EPDM is suitable for prolonged exposure to aquatic environments and will not deteriorate when submerged.

### 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 <sup>3</sup> (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

Peroxide Cured EPDM can be used in a variety of critical applications including:

- > Gaskets and seals
- > Pads and strips
- > Tank and vessel lining
- > Conveyor skirting and curtains
- > Variety of sealing applications