

# Fire resistant EPDM Rubber Sheet

Reglin Fire resistant EPDM is a premium grade 60 Duro low smoke, low toxic flame retardant rubber sheet.

## FEATURES

Reglin Fire resistant EPDM Rubber Sheet is made from a premium EPDM rubber compound specifically designed to be flame retardant, low smoke and low toxic.

Reglin Fire resistant EPDM is approved to Rail Industry standard EN 45545-2+A1. Set Requirements R22/R23/R24/R25/R26, making it suitable for use in a range of underground rail and transport applications.

Fire resistant EPDM has excellent ozone/UV resistance making it weather resistant and suitable for prolonged outdoor use. It has good physical properties including mechanical strength.



## TECHNICAL INFORMATION

Polymer	Fire Resistant EPDM	
Polymer Content	100%	
Colour	Black with fabric finish both sides	
Specific Gravity	1.51	ASTM D297
Hardness	60° ± 5° Shore A	ASTM D2240
Tensile Strength	5 MPa (min)	ASTM D412
Elongation @ Break	400% (min)	ASTM D412
Temperature Range	-40°C to +100°C	
Tear Strength	5 N/mm (min)	ASTM D624
Compression Set 24hrs @ 70°C	16% (max)	ASTM D395 B
Electrical Volume Resistivity	1.5E x 10 <sup>14</sup> ohm cm	IEC 60093
Ozone Resistance 168hrs @ 50pphm, 20% strain, 40°C	No Cracks	ISO 1431-1

## AVAILABLE SIZES

Fire resistant EPDM is available in a range of standard thicknesses from 1mm – 10mm and can be supplied in a variety of roll sizes. Lead times and minimum order quantities apply to this product. 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.