



EPDM SPONGE SHEET

Heat Resistant | Chemical Resistant | UV Resistant | EPDM Sponge

FEATURES

Reglin EPDM Sponge is a black, premium grade, closed cell EPDM Sponge sheet. It has good mechanical strength and has high temperature and chemical resistance to acids and alkalis. It is completely UV stabilised making it highly resistant to ozone effects and extreme weather conditions.

EPDM Sponge is suitable for long term sealing applications with limited cycles of compression.

It is suitable for prolonged exposure to aquatic environments and will not deteriorate when submerged in fresh or seawater making it suitable for marine applications.

TECHNICAL INFORMATION

Polymer	EPDM	
Colour	Black	
Density	125 kg/m ³	KSM ISO 7214:2006
Hardness	40°-55° Shore 00	KSM 6660:2006
Tensile Strength	400 kPa	JIS K6767:1998
Elongation @ Break	200%	JIS K6767:1998
Tear Strength	2.9 kN/m	ASTM D624
Compression Deflection	40 ± 10 kPa	ASTM D1056
Compression Set (24hrs @ 72°C)	8% (max)	KSM ISO 1856:2002
Temperature Range	-30°C to +100°C	

AVAILABLE SIZES

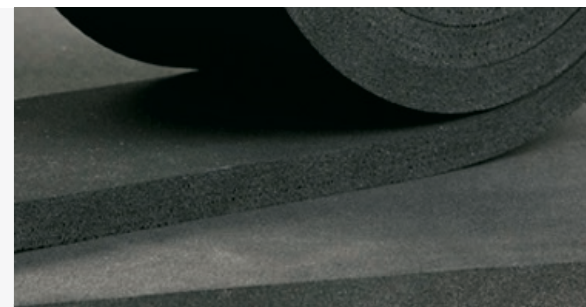
STANDARD THICKNESS

Any thickness 2mm - 50mm

STANDARD SHEET SIZE

1000mm x 2000mm

Cut lengths, strips and custom shapes are available upon request
 Sheets can be supplied with adhesive backing upon request



APPLICATIONS

EPDM Sponge has been designed primarily for use as a compressible strip, pad or gasket. It is mainly used for long term sealing applications which incur a limited number of compressions during service. Its properties make it suitable for use in a wide range of applications including:

- > Gaskets and seals
- > Insulation barriers
- > Weatherproof seals
- > Variety of long term sealing applications