

EPDM Sponge Sheet

Reglin EPDM Sponge is a weather and heat resistant closed cell EPDM sponge sheet.

FEATURES

Reglin EPDM Sponge Sheet is made from an expanded premium EPDM rubber compound and will display high temperature and excellent chemical resistance to both acids and alkalis. It is closed cell enabling it to create an easily compressible air and watertight seal.

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

EPDM Sponge exhibits outstanding water resistance. It is suitable for prolonged exposure to aquatic environments and will not deteriorate when submerged in fresh or sea water.



TECHNICAL INFORMATION

Polymer	EPDM	
Colour	Black	
Density	125 kg/m ³	KSM ISO 7214:2006
Hardness	45° ± 5° Shore 00	KSM 6660:2006
Tensile Strength	400 kPa	JIS K6767:1998
Elongation @ Break	200%	JIS K6767:1998
Temperature Range	-30°C to +100°C	
Tear Strength	2.9 kN/m	ASTM D624
Compression Set 24 hrs @ 72°C	8% (max)	KSM ISO 1856:2002
Compression Deflection @ 25% Compression	40 ± 10 kPa	ASTM D1056

AVAILABLE SIZES

Reglin stock EPDM Sponge Sheet in a range of standard thicknesses. Other thicknesses from 3mm to 50mm can also be supplied upon request, short lead times will apply. 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 SHEET)
SPE210203	3mm x 2000mm x 1000mm	0.75 kgs
SPE210206	6mm x 2000mm x 1000mm	1.5 kgs
SPE210210	10mm x 2000mm x 1000mm	2.5 kgs
SPE210212	12mm x 2000mm x 1000mm	3 kgs