

EPDM SPONGE RUBBER SHEET

Heat Resistant | Chemical Resistant | UV Resistant | EPDM Rubber Foam

FEATURES

Reglin EPDM Sponge Rubber is a black, premium grade, closed cell EPDM Sponge Rubber 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 | 128 kg/m ³ | KSM ISO 7214:2006 |
| Hardness | 15°-20° Shore 00 | KSM 6660:2006 |
| Tensile Strength | 392 kPa | JIS K6767:1998 |
| Elongation @ Break | 200% | JIS K6767:1998 |
| Tear Strength | 2.45 kN/m | ASTM D624 |
| Resilience | 30% | ASTM D2632 |
| Compression Reflection (25%) | 39 kPa | ASTM D1056 |
| Compression Set (24hrs @ 72°C) | 10% (max) | KSM ISO 1856:2002 |
| Temperature Range | -30°C to +100°C | |

AVAILABLE SIZES

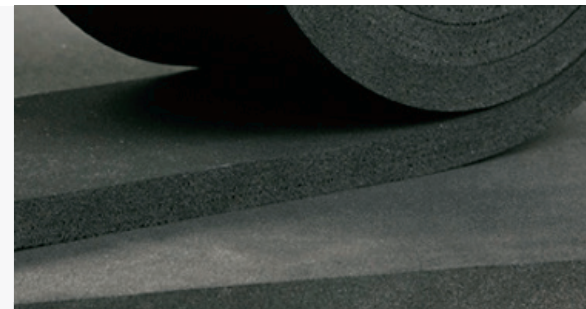
STANDARD THICKNESS

Any thickness 1.5mm - 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 Rubber has been designed primarily for use as a compressible strip, pad or gasket, and 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