

Open Cell EPDM Sponge

Product Code: RC02107-801

Key Features

- High performance sealing material
- Open cell with similar properties to closed cell
- Superior flexibility and recovery
- Excellent ageing performance
- Good weathering, UV, and ozone resistance
- Range of densities and thicknesses available

Attributes



Weather-Resistant



Lightweight



Flexible

Available in:



Full Rolls



Cut Strips



Bespoke Gaskets

Technical Data

Property	Test Method	Value
Compound	-	Ethylene Propylene Diene Monomer
Density	ASTM D1056-07	70-100 kg/m ³
Tensile Strength	ASTM D412	120 kPa
Elongation at Break	ASTM D412	190 %
Compression Set (22 h @ 23° C, 50 %)	ASTM D1056-07	16 %
Compression Deflection (25%)	ASTM D1056-07	2-4 kPa
Compression Deflection (50%)	ASTM D1056-07	5-8 kPa
Flame Resistance	FMVSS 302	Self Extinguishing
Working Temperature Range	-	-30° C to +120° C
Ozone Resistance (72 h @ 40° C, 200 pphm, 20 %)	ASTM D 1149	No Cracking (Pass)

Approvals



The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.