

Open Cell EPDM Sponge

Product Code: RC02107-800

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 D3575	65 ± 10 kg/m ³
Tensile Strength	ASTM D3575	115 kPa ± 10 %
Elongation at Break	ASTM D3575	200 % ± 25 %
Compression Set (22 h @ 23° C, 50 %)	ASTM D1056	19 %
Compression Deflection (25%)	ASTM D1056	1.5 kPa ± 10 %
Compression Deflection (50%)	ASTM D1056	2.5 kPa ± 10 %
Water Absorption	ASTM D1056	4 % ± 10 %
Flame Resistance	FMVSS 302	Self Extinguishing
Working Temperature Range	-	-40° C to +120° C
Ozone Resistance (72 h @ 40° C, 50 pphm - 20 %)	ASTM D 1149	No Cracking (Pass)
Heat Ageing Test (72 h @ 100° C)		
Tensile Strength Change	-	25 % ± 10 %
Elongation at Break Change	-	25 % ± 10 %

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.

Approvals



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