

Fluorosilicone Sponge Sheetting Material Datasheet

Product Code: RC02101-FLU

Product Description

A key feature of our fluorosilicone sponge sheets is the products excellent temperature range. It is able to maintain its useful properties in temperatures from -62°C to 204°C. This material is also one of the few sponge materials that offers resistance to oil and chemical deterioration. These features make this material ideal for use as a gasket material.

Technical Specification



Available In -



Full Rolls



Cut to strip



Bespoke
Gaskets

Properties	Test Method	Values
Compound	-	VMQ
Density	ASTM D3574	0.020 lbs/in
Tensile Strength	ASTM D412	180 PSI
Elongation at Break	ASTM D412	125%
Compression Set	ASTM D1056	25%
Compression Deflection	ASTM D1056	15 PSI
Water Absorption	ASTM D1056	<5%
Minimum Temperature	-	-62°C
Maximum Temperature	-	+204°C



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.