

Gasket material

Saint-Gobain® R10470M

Material: Saint-Gobain® R10470M is a closed-cell sponge.

Properties: Saint-Gobain® R10470M is flexible, compressible and can be used in extreme temperature ranges. It offers excellent weatherability, compression set resistance, electrical strength and non-stick properties.

Applications: Saint-Gobain® R10470M can be applied for commercial lighting, medical equipment, space equipment and electronics.

Applications: Saint-Gobain® R10470M can be delivered on roll or as tape, customized cut or die-cut part. Other delivery forms upon customer request.

Available sizes									
Thickness in mm	0,79	1,59	2,38	3,18	3,18	6,35	9,53	12,7	19
Continuous roll 914 mm	•	•	•	•	•	•	—	—	—
Sheets 914 x 914 mm	•	•	•	•	•	•	•	•	•

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properties	Test method	unit	Value
Compression deflection	ASTM D1056	kPa	70
Elongation	ASTM D412	%	150
Tensile strength	ASTM D412	kPa	621
Compression set	ASTM D1056	%	15
Density	ASTM D3574	Kg/m ³	470
Water absorption	ASTM D471	%	<5%
Operating temperature		°C	-70 to +260
colour	visual		Orange/black

Please note:

The information in this data sheet is based on our current knowledge and experience. They do not disengage the fabricator and user from own tests and inspections because of the plenty of possible effects. There is no judicial binding assurance of certain properties or of the qualification for a concrete application in our declaration. We recommend consulting us in individual cases. The acceptor of our products has to observe possible industrial property rights as well as present laws by himself.