

Gasket material

Saint-Gobain® R10470F

Material: Saint-Gobain® R10470F is a closed-cell sponge.

Properties: Saint-Gobain® R10470F 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® R10470F can be applied for commercial lighting, gasket spacers, access panels and electronics.

Available sizes							
Thickness in mm	1,59	2,38	3,18	4,76	6,35	9,53	12,7
Continuous roll 914 mm	•	—	•	—	—	—	—
Sheets 914 x 914 mm	•	•	•	•	•	•	•

Other delivery forms upon customer request

properties	Test method	unit	Value
Compression deflection	ASTM D1056	kPa	110
Elongation	ASTM D412	%	200
Tensile strength	ASTM D412	kPa	130
Compression set	ASTM D1056	%	15
Density	ASTM D3574	Kg/m ³	692
Water absorption	ASTM D471	%	<5%
Operating temperature		°C	-70 to +260
colour			Orange

Dr. Dietrich Müller GmbH

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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.

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