

Gasket material

Saint-Gobain® R10480S

Material: Saint-Gobain® R10480S is a closed-cell sponge.

Properties: Saint-Gobain® R10480S 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® R10480S can be applied for missiles, drones, digital signage and environmental gasketing.

Delivery forms: Saint-Gobain® R10480S can be delivered on roll or as tape, customized cut and die-cut part. Other delivery forms upon customer request.

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

Dr. Dietrich Müller GmbH

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properties	Test method	unit	Value
Compression deflection	ASTM D1056	kPa	35
Elongation	ASTM D412	%	75
Tensile strength	ASTM D412	kPa	345
Compression set	ASTM D1056	%	5
Density	ASTM D3574	Kg/m ³	332
Water absorption	ASTM D471	%	<5%
Operating temperature		°C	-70 to +260
colour	visual		Orange/red

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.