

Gasket material

Flexseal® rubberized cork sheet FS 30172

Material: Flexseal® rubberized cork sheet FS 30172 is made of nitrile-rubber bonded cork.

Properties: Flexseal® rubberized cork sheet FS 30172 is a material which is resistant against oil and fuel. It provides high compaction and has a spring-back effect.

Applications: Flexseal® rubberized cork sheet FS 30172 is used as inspection glass seal, gasket in combinations of glass/metal or ceramic/metal, cover gasket for lightweight containers which require good resistance against oils and fuel as well as solvents.

Delivery forms: Flexseal® rubberized cork sheet FS can be delivered as customized cut or die-cut part as well as self-adhesive. Other delivery forms upon customer request.

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properties	Test method	unit	Value
Density		g/cm ³	0,6 - 0,75
Compaction	ASTM F 36, proced. B	%	25 – 40
Spring-back	ASTM D 36, proced. B	%	>80
Hardness shore A	DIN 53505		60 – 80
Min. surface compaction during installation		N/mm ²	7
Max. temperature, short-term		°C	150
Max. temperature, long-term		°C	135
Max. operating pressure		bar	40

Max. long-term temperature and max. pressure shouldn't occur at the same time!

Trademark information: Flexseal® is a registered trademark of company Dr. Dietrich Müller GmbH, Germany.

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.