

Gasket materials

Flexseal® SI FS 30168 50

Description: Flexseal® SI FS 30168 50 is a gasket material made of vinyl-methyl-polysiloxane.

Properties: Flexseal® SI FS 30168 50 offers excellent resistance against aging, ozone and light and has limited resistance against acids and lyes. Flexseal® SI FS 30168 50 is conform in acc. to FDA-list § 177.2600.

Application: Flexseal® SI FS 30168 50 is used for machine and plant engineering, railway vehicles, food products and pharmacy.

Colour: transparent

Delivery forms: Flexseal® SI FS 30168 50 can be delivered as customized cut or die-cut part. Dimensions and other delivery forms upon customer request.

Dr. Dietrich Müller GmbH

Flexseal® SI FS 30168 50

Properties	Unit	Value
Colour	-	transparent
Spec. weight	g/cm ³	1,15
Hardness	Shore A	50
Tear strength	MPA	6
Elongation	%	>350
Temperature resistance	°C	-60 bis +220
Oil resistance	-	Limited resistance
Fuel resistance	-	Limited resistance
Acid resistance	-	Very good resistance
Lye resistance	-	Very good resistance
Weather resistance	-	Very good resistance

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 the 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.

Dr. Dietrich Müller GmbH