

Gasket materials

Flexseal® FKM FS 30170 75

Description: Flexseal® FKM FS 30170 75 is a gasket material made of fluor-rubber. The material is Bisphenol Cured.

Properties: Flexseal® FKM FS 30170 75 is resistant against oils, solvents, fuels, petrol and benzol as well as hot oils.

Application: Flexseal® FKM FS 30170 75 is used in machine and plant engineering, for the automotive supply industry and railway vehicles.

Colour: Flexseal® FKM FS 30170 75 is supplied in black as standard.

Delivery forms: Flexseal® FKM FS 30170 75 is available in thicknesses from 0.5 mm to 25 mm. Flexseal® FKM FS 30170 75 can be delivered as customized cut or die-cut part. Dimensions and other delivery forms upon customer request.

Flexseal® FKM FS 30170 75

Properties	Standard	Unit	Value
Type	ISO 1629	-	'A' Type FPM/FKM
Hardness	ISO 7619-1	Shore A	75° (+/-5°) Shore 'A'
Specific Gravity / Density	ISO 1183/2781	g/cm ³	1,84
Temperature Resistance	-	°C	-10 to +200
Short Time Temperature	-	°C	+230
Tensile strength	ISO 37	N/mm ²	7
Elongation at break	ISO 37	%	≥200
Tear Strength	ISO 34-1, A	N/mm	4,2
Compression Set 22hrs@200°C - compression rate 25%	ISO 815	%	<46
Oil resistance	-	-	Good resistance
Gasoline resistance	-	-	Good resistance
Chemical resistance	-	-	Good resistance
Ozone resistance	-	-	Good resistance
Weather resistance	-	-	Good resistance
Remarks	-	-	Bisphenol Cured

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

Dr. Dietrich Müller GmbH

Flexseal® FKM FS 30170 75

Please note:

All information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application. Dr. D. Müller GmbH makes no warranties as to the accuracy or completeness of the information, and disclaims any liability regarding its use. Dr. D. Müller GmbH only obligations are those in the Standard Terms and Conditions of Sale for this product and in no case will Dr. D. Müller GmbH be liable for any incidental, indirect or consequential damages arising from the sale, resale, use, or misuse of the product. Dr. D. Müller GmbH Specifications are subject to change without notice. In addition, Dr. D. Müller GmbH reserves the right to make changes in materials or processing without notification to the Buyer, which do not affect compliance with any applicable specification.

Dr. Dietrich Müller GmbH