

## Gasket materials

### Flexseal® FKM FS 30170 70

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**Description:** Flexseal® FKM FS 30170 70 is a gasket material made of fluor-rubber.

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**Properties:** Flexseal® FKM FS 30170 70 is resistant against oils, solvents, fuels, petrol and benzol as well as hot oils.

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**Application:** Flexseal® FKM FS 30170 70 is used in machine and plant engineering, for the automotive supply industry and railway vehicles.

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**Colour:** black

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**Delivery forms:** Flexseal® FKM FS 30170 70 can be delivered as customized cut or die-cut part. Dimensions and other delivery forms upon customer request.

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## Flexseal® FKM FS 30170 70

Properties	Standard	Unit	Value
Hardness	DIN 53505	Shore A	65 – 75
Colour	-	-	Black
Density	-	g/cm <sup>3</sup>	1.87 – 1.93
Working Temperature range	-	°C	-20 to +200
Tensile strength	DIN 53504	N/mm <sup>2</sup>	7
Elongation at break	DIN 53504	%	270
Remaining pressure deformation 24h, 175°C	ISO 815	%	40
Oil resistance	-	-	Good resistance
Petrol resistance	-	-	Good resistance
Acid resistance	-	-	Good resistance
Bases resistance	-	-	Good resistance
Ozone resistance	-	-	Good resistance
Weather resistance	-	-	Good resistance
Remarks	-	-	Bisphenolish interlaces
Permanent temperature in oil	-	°C	+150
Top level temperature in oil	-	°C	+200
Top level temperature in air	-	°C	+250

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

Dr. Dietrich Müller GmbH

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**Please note:**

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Dr. Dietrich Müller GmbH