



FPM

FPM/FKM-rubber

Material
FPM/FKM

Color
zwart

S.g. (gr/cm³)
±2

hardness(°Shore)
75 ±5

Druk max. (bar)
10

Temperature limit (°C)
-10°C tot maximaal +225°C

Application

FPM/FKM is widely chemical resistant and can be applied with acids, alkalines, oils, fuels based on hydrocarbons and biofuels. FPM is also thermic resistant, electrically insulating and weather resistant. Because of the good chemical properties. FPM is widely applicable in the chemical and petrochemical sector.

Approvals and certificates

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Table 1: Technical data*

Property	Norm	Value	Unit
Max. surface pressure σ_{v_0}		10	MPa
Minimum temperature		-10	°C
Maximum temperature		+225	°C
Hardness	DIN 53505	75 +5	Shore A
Elongation at break	DIN 53504	180	%
Tensile strength	DIN 53504	9	MPa
Compression - 22 hr at 200 °C	DIn 53517	45	%
Density		2	g/cm ³

* Depending on temperature en construction.

Table 2: Supply programme*

Thickness (mm)	Inserts	Width (mm)	Length (m)	Part no.
0,5	-	1000	10	10017250
1	-	1000	10	10017251
1,5	-	1000	10	10017252
2	-	1000	10	10017253
3	-	1000	10	10017254
4	-	1000	10	10017255
5	-	1000	10	10017256
6	-	1000	10	10017257
8	-	1000	2	10017258
10	-	1000	2	10017259

* Deviating thickness available upon request. Gaskets according to drawings can easily and quickly be manufactured.

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