

# FFKM 75 / 80-18-75007

75 ShA / black

- Perfluoroelastomer
- Standard material
- Excellent resistance to very high temperatures and chemicals.
- High stability against inorganic acids, alkalis, ketones, esters, alcohols, fuels and hot water.
- Reliability for static and dynamic applications, very low permeability.

Property	Value	Unit	DIN Standard
Hardness	75 ±5	Shore A	ASTM D2240
Density	2,02	--	QCM 14.10
Tensile strength at 100% elongation	11,6	MPa	DIN 53504
Elongation at break	129	%	DIN 53504
Tensile strength	15,8	MPa	DIN 53504
Compression set 200°C/70h	15	%	DIN ISO 815-1 B
Compression set 275°C/70h	40	%	DIN ISO 815-1 B
Low temperature TR10	-0	°C	
max. operating temperature	+275	°C	constantly

All above stated data result from random tests which were taken from the ongoing production. All data were established based on standard test-specimen according to ISO, DIN and ASTM standards and can basically not be carried over to the construction element.

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