

# FPM 70 / 80-01-70004

70 ShA / bisphenolic crosslinked / red

- Fluorinated rubber
- Standard copolymers, Type A
- Specification according to MMN 387-429
- Very good temperature resistance, high chemical resistance.
- Excellent resistance to ozone, ageing and weathering.

Property	Value	Unit	DIN Standard
Hardness	70 ±5	Shore A	DIN ISO 7619-1
Density	2,16 ±0,02	g/cm <sup>3</sup>	DIN EN ISO 1183-1
Elongation at break	≥ 130	%	DIN 53504
Tensile strength	≥ 10	N/mm <sup>2</sup>	DIN 53504
Compression set 20°C/100h	max. 15	%	DIN ISO 815-1 B
Compression set 200°C/24h	max. 20	%	DIN ISO 815-1 B
min. operating temperature	-20	°C	constantly
max. operating temperature	+220	°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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