

FPM 75 / 80-01-75000

75 ShA / bisphenolic crosslinked / black

- Fluorinated rubber
- Type A (approx. 66% fluorine)
- Standard material
- Specification for DVGW according to DIN EN 549
- Very good temperature resistance, high chemical resistance.
- Excellent resistance to ozone, ageing and weathering.

Property	Value	Unit	DIN Standard
Hardness	75 ±5	Shore A	DIN ISO 7619-1
Density	2,02 ±0,03	g/cm ³	DIN EN ISO 1183-1
Elongation at break	≥ 125	%	DIN 53504
Tensile strength	≥ 7	N/mm ²	DIN 53504
Compression set 150°C/24h	6,2	%	DIN ISO 815
Compression set 175°C/168h	max. 40	%	DIN ISO 815
Rebound resilience	5	%	DIN ISO 53512
Tear resistance	5,4	N/mm	DIN ISO 34-1 A
Tear resistance	14,1	N/mm	DIN ISO 34-1 B
min. operating temperature	0	°C	
max. operating temperature	+150	°C	
Specification	DVGW-DIN EN 549		
Temperature class	E1		
Hardness range class	H3		

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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