



EPDM standard

Ethylene-propylene-diene-rubber

Standard colour: **Black**

- Excellent resistance to brake fluids DOT3, DOT4 and DOT5.1
- Resistant to HFC, cold water, hot water and steam, diluted acids and bases
- Applicable for Rod and Piston seals, Wiper seals, Rotary seals and Static seals.

Properties	Unit	Test method	Value
Hardness	Shore A	DIN ISO 7619-1	87 ± 5
Density	g/cm ³	DIN EN ISO 1183-1	1.16
Modulus 100%	MPa	DIN53504	10
Compression set 23°C/72h	%	DIN ISO 815-1	28
Compression set 70°C/22h	%	DIN ISO 815-1	24
Compression set 125°C/22h	%	DIN ISO 815-1	10
Elongation at break	%	DIN53504	263
Tensile strength	MPa	DIN53504	11.7
Rebound resilience	%	DIN ISO 4662:2017	43
Abrasion	mm ³	DIN ISO 4649B	167
Tear strength	N/mm	DIN ISO 34-1A	9.1
Min. service temperature	°C		-45
Max. service temperature	°C		+135

All above stated data results from random tests which were taken from the ongoing production. All data was established based on standard test-products according to ISO, DIN and ASTM standards and can basically not be carried over to the completed seal.

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