

Material

75 FKM 230553

black
cross linking: bisphenolically

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Physical properties					
Density		required	actual		
DIN EN ISO 1183-1, 23 °C		2.03 ±0.03	2.03		g/cm³
Hardness		75 ±5	72		Shore
DIN ISO 7619-1, Shore A, 23 °C					
Rebound resilience		---	6		%
DIN 53512					
Modulus		---	11.3		MPa
100 %, DIN 53504, S2, 23 °C					
Tensile strength		> 12	14.8		MPa
DIN 53504, S2, 23 °C					
Elongation at Break		---	142		%
DIN 53504, S2, 23 °C					
Compression set		---	7		%
DIN ISO 815, B, 24 h, 175 °C, 25 %					
Compression set		---	17		%
DIN ISO 815, B, 24 h, 200 °C, 25 %					

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No ASTM D2000 properties available

Temperature-range: - 20 °C to 200 °C

The given values are based on a limited number of tests on standard test pieces (2mm sheets) produced in the laboratory. The data from finished parts can deviate from above values depending on the manufactories process and the component geometry.

The data represents our present empirical values. It is incumbent on the person placing the order to examine whether it is suitable for its intended purpose, before using the product. All questions regarding the guarantee of this product are in line with our terms and conditions, inasmuch as statutory provisions do not plan for something else.