

Technical data sheet in accordance with ASTM

Material
80 FFKM FF781KWH

white

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Physical properties

	nominal range	typical values	
Density ISO 1183	2.02 ±0.02	2.02	g/cm ³
Hardness ASTM D 2240, Shore A	80 ±5	78	Shore
Modulus 100 %, ASTM D 412	---	7.2	MPa
Tensile strength ASTM D 412	---	19.3	MPa
Elongation at break ASTM D 412	---	175	%
Compression set ASTM D 395B, 70 h, 204 °C, 25 %	---	26	%

Temperature range to 240°C

Declarations of conformity
No data found!

Freudenberg

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No ASTM D2000 properties available

The given values are based on a limited number of tests on standard test pieces (2mm sheets). 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 provisons do not plan for something else.

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