

Technical data sheet in accordance with ASTM

Material

70 EPDM E7012F

black

cross linking: sulfur

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Physical properties

	nominal range	typical values	
Density ASTM D297, 23 °C	---	1.35	g/cm ³
Hardness ASTM D2240, Shore A, 23 °C	---	72	Shore
Modulus 100 %, ASTM D412, C, 23 °C	---	2.99	MPa
Modulus 200 %, ASTM D412, C, 23 °C	---	3.59	MPa
Modulus 300 %, ASTM D412, C, 23 °C	---	4.07	MPa
Tensile strength ASTM D412, C, 23 °C	> 6	7.09	MPa
Elongation at break ASTM D412, C, 23 °C	> 100	527	%

Declarations of conformity

No data found!

Freudenberg

Freudenberg FST GmbH

Technology&Innovation

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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 manufacturing 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.

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