DICHTOMATIK

FREUDENBERG
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Material
NBR NB702201

black

cross linking: sulfur

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Physical properties	nominal range	typical values	
Density DIN ISO 1183	1.34 ±0.03	1.34	g/cm³
Hardness DIN ISO 7619, Shore A	70 ±5	70	Shore
Tensile strength DIN 53504	>= 12	---	MPa
Elongation at Break DIN 53504	>= 250	---	%
Abrasion 10, DIN 53516	---	230	mm³
Rebound resilience DIN 53512	---	13	%
Compression set DIN ISO 815, B, 24 h, 70 °C	---	25	%
Temperature range	-35°C to 100°C		

Declarations of conformity

	Country	Part	Remark	Expires	unlimited
RoHS conform			including EU 2011/65 and EU2015/863 (ROHS III)		☑

Freudenberg

Freudenberg Industrial Services GmbH
Global Material Technology
Nadja Güldner
Telefon: +49 40 66989 279
Fax: +49 40 66989 9279
Email: nadja.gueldner@fst.com

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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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Nadja Güldner
Telefon: +49 40 66989 279
Fax: +49 40 66989 9279
Email: nadja.gueldner@fst.com