

Material
PTFE B500

brown

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Physical properties

Density
DIN EN ISO 1183-1, 23 °C

typical values
3.50 g/cm³

Hardness
DIN ISO 7619-1, Shore D, 23 °C, 3 sec.

65 Shore

Tensile strength
DIN 53455, S2, 23 °C

16 MPa

Elongation at Break
DIN 53455, S2, 23 °C

200 %

Declarations of conformity

	Country	Part	Remark	Expires	unlimited
RoHS conform			including EU 2011/65 and EU2015/863 (ROHS III)		<input checked="" type="checkbox"/>

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No ASTM D2000 properties available

The given values are based on a limited number of tests on standard test pieces produced in the laboratory. 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.

Freudenberg

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