

Material

PTFE 177542

blue

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12/10/2015

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Physical properties

nominal range

typical values

Density

DIN EN ISO 1183, 23 °C

2.25

g/cm³

Ball indentation hardness

DIN EN ISO 2039-1, 23 °C

40

MPa

Tensile strength

on basis of DIN EN ISO 527, SPI, 23 °C, UR

13

MPa

Elongation at break

on basis of DIN EN ISO 527, SPI, 23 °C

220

%

Declarations of conformity

This overview is purely informative and does not constitute a declaration of conformity (DoC). Please refer to the actual declaration of conformity (DoC) including the conditions and its validity period.

	Country	Part	Remark	Expires
FDA	USA	Seals	§ 177.1550	see DoC

Freudenberg

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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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