

Material

PTFE B500

brown

revision index

3

revision date

11/19/2019

page

1 / 2

Physical properties

typical values

Density

DIN EN ISO 1183-1, 23 °C

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

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

RoHS conform

including EU 2011/65 and EU2015/863
(ROHS III)

see DoC

Freudenberg

Freudenberg FST GmbH

Technology&Innovation

Material Compliance

Telefon: -

Fax: -

Email: MaterialCompliance@fst.com

Material PTFE B500

brown

revision index

3

revision date

11/19/2019

page 2 / 2

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 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 provisions do not plan for something else.

Freudenberg

Freudenberg FST GmbH
Technology&Innovation
Material Compliance

Telefon: -

Fax: -

Email: MaterialCompliance@fst.com