

# Material PTFE G116

white-grey

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## Physical properties

### typical values

#### Density

DIN EN ISO 1183-1, 23 °C

2.21

g/cm<sup>3</sup>

#### Hardness

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

59

Shore

#### Ball indentation hardness

DIN EN ISO 2039-1, 23 °C

28

MPa

#### Tensile strength

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

23

MPa

#### Elongation at break

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

350

%

## 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
(EG) 10/2011	EU		food	see DoC
(EG) 2023/2006 (GMP)	EU		(EG) 2023/2006 (GMP)	07 / 2026
ADI Free				see DoC
FDA	USA	Seals	§ 177.1550	07 / 2026

## Freudenberg

Freudenberg FST GmbH  
Technology&Innovation  
Material Compliance

Telefon: -

Fax: -

Email: MaterialCompliance@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 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.

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Freudenberg FST GmbH  
Technology&Innovation  
Material Compliance

Telefon: -  
Fax: -  
Email: [MaterialCompliance@fst.com](mailto:MaterialCompliance@fst.com)

