

## Material PTFE 177023

brown

60% bronze

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### Physical properties

**Density**

DIN EN ISO 1183, 23 °C

**typical  
values**

3.85 ±0.10

g/cm<sup>3</sup>

**Hardness**

DIN ISO 7619-1, Shore D, 23 °C

65

Shore

**Ball indentation hardness**

EN ISO 2039-1, 23 °C

34

MPa

**Tensile strength**

DIN EN ISO 527, 23 °C

20

MPa

**Elongation at Break**

DIN EN ISO 527, 23 °C

200

%

**Temperature range**

-200°C to 260°C

short term: 300°C

**Declarations of conformity**

No data found!

### Freudenberg

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### No ASTM D2000 properties available

The given values are based on a limited number of tests on standard test pieces. 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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