

# Material

## PTFE 19YF

brown

**revision index**

1

**revision date**

6/28/2021

**page**

1 / 2

### Physical properties

**nominal range**

**typical  
values**

#### Density

DIN EN ISO 1183-1, 23 °C

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2.64

g/cm<sup>3</sup>

#### Hardness

DIN ISO 7619-1, Shore D, 23 °C

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70

Shore

#### Tensile strength

DIN EN ISO 527-1, 23 °C

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20

MPa

#### Elongation at break

DIN EN ISO 527-1, 23 °C

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180

%

### Declarations of conformity

No data found!

### Freudenberg

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**revision index**

1

**revision date**

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**page** 2 / 2**No ASTM D2000 properties available**

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.

**Freudenberg**

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