

Material

POM PO202

white

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Physical properties

**typical
values**

Density

DIN EN ISO 1183-1, 23 °C

1.41

g/cm³

stress at break

DIN EN ISO 527-2

70

MPa

Elongation at break

DIN EN ISO 527-2

35

%

Tensile modulus

DIN EN ISO 527

3000

MPa

Dielectrical strength

DIN EN IEC 60243

20

kV/mm

Durchgangswiderstand

$\geq 1e+015$

Ohm

Surface resistivity

DIN EN IEC 60093

$\geq 1e+014$

Ohm

water adsorption

DIN EN ISO 62, 23 °C, Sättigung in Wasser

0.8

%

Temperature range

to 100°C

short term: 140°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 (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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