

Product: iglidur® J260 3D-printed

General Properties:

density: ³⁾	1.35 g/cm ³
colour:	yellow
saturation with moisture absorption at 23°C / 50% r. h.:	0.2 weight %
saturation with water:	0.4 weight %

Mechanical Properties: ³⁾

flexural modulus:	1000 MPa
flexural strength:	45 / 15 MPa ⁴⁾
max. permissible surface pressure at 20 °C:	24 MPa
Shore D hardness:	66

Thermal Properties:

highest long term service temperature ¹⁾ :	120°C
highest short term service temperature ^{1), 2)} :	140°C
highest short term ambient temperature ^{1), 2)} :	140°C
lowest service temperature:	-100°C

Electrical Properties: ³⁾

surface resistivity:	>10 ¹⁰ Ω
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¹⁾ relaxation possible

²⁾ without additional load; no movement

³⁾ Depends on the printing parameters

⁴⁾ Printed flat / upright

The information on this Product Data Sheet is based on our current knowledge of the specified product. None of the information comprises one or more guarantees on certain properties.