

Product: iglidur[®] J350

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General Properties:

density:	1.44 g/cm ³
colour:	yellow
saturation with moisture absorption at 23°C / 50% r. h.:	0.3 weight %
saturation with water:	1.6 weight %

Mechanical Properties:

flexural modulus:	2000 MPa
flexural strength:	55 MPa
max. permissible surface pressure at 20 °C:	60 MPa
Shore D hardness:	80

Thermal Properties:

highest long term service temperature ¹⁾ :	180°C
highest short term service temperature ^{1), 2)} :	220°C
highest short term ambient temperature ^{1), 2)} :	225°C
lowest service temperature:	-100°C

Electrical Properties:

surface resistivity:	>10 ¹⁰ Ω
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¹⁾ relaxation possible

²⁾ without additional load; no movement