

Product: iglidur[®] J3

19.11.2013

General Properties:

density:	1.42 g/cm ³
colour:	yellow
saturation with moisture absorption at 23°C / 50% r. h.:	0.3 weight %
saturation with water:	1.3 weight %

Mechanical Properties:

flexural modulus:	2700 MPa
flexural strength:	70 MPa
max. permissible surface pressure at 20 °C:	45 MPa
Shore D hardness:	73

Thermal Properties:

highest long term service temperature ¹⁾ :	90°C
highest short term service temperature ^{1), 2)} :	120°C
highest short term ambient temperature ^{1), 2)} :	140°C
lowest service temperature:	-50°C

Electrical Properties:

specific volume resistivity:	>10 ¹² Ωcm
surface resistivity:	>10 ¹² Ω

¹⁾ relaxation possible

²⁾ without additional load; no movement

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.

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Geändert:

Verteiler: Technisches Marketing, Entwicklung

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