

Product: iglidur[®] J

19.11.2013

General Properties:

density:	1.49 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:	2400 MPa
flexural strength:	73 MPa
max. permissible surface pressure at 20 °C:	35 MPa
Shore D hardness:	74

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 ¹³ Ωcm
surface resistivity:	>10 ¹² Ω

¹⁾ relaxation possible

²⁾ without additional load; no movement