

Product: iglidur[®] P210

19.11.2013

General Properties:

density:	1.4 g/cm ³
colour:	yellow
saturation with moisture absorption at 23°C / 50% r. h.:	0.3 weight %
saturation with water:	0.5 weight %

Mechanical Properties:

flexural modulus:	2500 MPa
flexural strength:	70 MPa
max. permissible surface pressure at 20 °C:	50 MPa
Shore D hardness:	75

Thermal Properties:

highest long term service temperature ¹⁾ :	100°C
highest short term service temperature ^{1), 2)} :	160°C
highest short term ambient temperature ^{1), 2)} :	180°C
lowest service temperature:	-40°C

Electrical Properties:

surface resistivity:	>10 ¹¹ Ω
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¹⁾ relaxation possible

²⁾ without additional load; no movement