

Product: iglidur[®] M250

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General Properties:

density:	1.14 g/cm ³
colour:	charcoal
saturation with moisture absorption at 23°C / 50% r. h.:	1.4 weight %
saturation with water:	7.6 weight %

Mechanical Properties:

flexural modulus:	2700 MPa
flexural strength:	112 MPa
max. permissible surface pressure at 20 °C:	20 MPa
Shore D hardness:	79

Thermal Properties:

highest long term service temperature ¹⁾ :	80°C
highest short term service temperature ^{1), 2)} :	170°C
highest short term ambient temperature ^{1), 2)} :	200°C
lowest service temperature:	-40°C

Electrical Properties:

specific volume resistivity:	>10 ¹³ Ωcm
surface resistivity:	>10 ¹¹ 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 .