

## Product: iglidur<sup>®</sup> A500

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### General Properties:

density:	1.28 g/cm <sup>3</sup>
colour:	brown
saturation with moisture absorption at 23°C / 50% r. h.:	0.3 weight %
saturation with water:	0.5 weight %

### Mechanical Properties:

flexural modulus:	3600 MPa
flexural strength:	140 MPa
max. permissible surface pressure at 20 °C:	120 MPa
Shore D hardness:	83

### Thermal Properties:

highest long term service temperature <sup>1)</sup> :	250°C
highest short term service temperature <sup>1), 2)</sup> :	300°C
highest short term ambient temperature <sup>1), 2)</sup> :	315°C
lowest service temperature:	-100°C

### Electrical Properties:

specific volume resistivity:	>10 <sup>14</sup> Ωcm
surface resistivity:	>10 <sup>13</sup> Ω

<sup>1)</sup> relaxation possible

<sup>2)</sup> 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 .