

## Product: iglidur<sup>®</sup> A200

19.11.2013

### General Properties:

density:	1.14 g/cm <sup>3</sup>
colour:	white
saturation with moisture absorption at 23°C / 50% r. h.:	1.5 weight %
saturation with water:	7.6 weight %

### Mechanical Properties:

flexural modulus:	2500 MPa
flexural strength:	116 MPa
max. permissible surface pressure at 20 °C:	18 MPa
Shore D hardness:	81

### Thermal Properties:

highest long term service temperature <sup>1)</sup> :	80°C
highest short term service temperature <sup>1), 2)</sup> :	170°C
highest short term ambient temperature <sup>1), 2)</sup> :	200°C
lowest service temperature:	-40°C

### Electrical Properties:

specific volume resistivity:	>10 <sup>13</sup> Ωcm
surface resistivity:	>10 <sup>12</sup> Ω

<sup>1)</sup> relaxation possible

<sup>2)</sup> without additional load; no movement