

## Product: iglidur<sup>®</sup> A350

19.11.2013

### General Properties:

density:	1,42 g/cm <sup>3</sup>
colour:	blue
saturation with moisture absorption at 23°C / 50% r. h.:	0,6 weight %
saturation with water:	1,9 weight %

### Mechanical Properties:

flexural modulus:	2000 MPa
flexural strength:	110 MPa
max. permissible surface pressure at 20 °C:	60 MPa
Shore D hardness:	76

### Thermal Properties:

highest long term service temperature <sup>1)</sup> :	180°C
highest short term service temperature <sup>1), 2)</sup> :	210°C
highest short term ambient temperature <sup>1), 2)</sup> :	260°C
lowest service temperature:	-100°C

### Electrical Properties:

specific volume resistivity:	>10 <sup>11</sup> Ωcm
surface resistivity:	>10 <sup>11</sup> Ω

<sup>1)</sup> relaxation possible

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