

## Product: iglidur<sup>®</sup> Z

19.11.2013

### General Properties:

density:	1.4 g/cm <sup>3</sup>
colour:	brown
saturation with moisture absorption at 23°C / 50% r. h.:	0.3 weight %
saturation with water:	1.1 weight %

### Mechanical Properties:

flexural modulus:	2400 MPa
flexural strength:	95 MPa
max. permissible surface pressure at 20 °C:	150 MPa
Shore D hardness:	81

### Thermal Properties:

highest long term service temperature <sup>1)</sup> :	250°C
highest short term service temperature <sup>1), 2)</sup> :	310°C
highest short term ambient temperature <sup>1), 2)</sup> :	310°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