

## Product: iglidur® G

21 September 2005

### General Properties:

density:	1.46 g/cm <sup>3</sup>
colour:	dark grey
saturation with moisture absorption at 23 °C / 50% r. h.:	0.7 weight %
saturation with water:	4.0 weight %

### Mechanical Properties:

flexural modulus:	7800 MPa
flexural strength:	210 MPa
max. permissible surface pressure at 20 °C:	80 MPa
Shore D hardness:	81

### Thermal Properties:

highest long term service temperature:	130 °C
highest short term service temperature:	220 °C
highest short term ambient temperature <sup>1)</sup> :	220 °C
lowest service temperature:	-40 °C

### Electrical Properties:

specific volume resistivity:	>10 <sup>13</sup> Ωcm
surface resistivity:	>10 <sup>11</sup> Ω

<sup>1)</sup> without additional load; no movement; relaxation possible.