

## Product: iglidur® W300

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### General Properties:

density:	1.24 g/cm <sup>3</sup>
colour:	yellow
saturation with moisture absorption at 23 °C / 50% r. h.:	1.3 weight %
saturation with water:	6.5 weight %

### Mechanical Properties:

flexural modulus:	3500 MPa
flexural strength:	125 MPa
max. permissible surface pressure at 20 °C:	60 MPa
Shore D hardness:	77

### Thermal Properties:

highest long term service temperature:	90 °C
highest short term service temperature:	180 °C
highest short term ambient temperature <sup>1)</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> without additional load; no movement; relaxation possible.