

Product: iglidur® Q290

General Properties:

density:	1.27 g/cm ³
colour:	black
saturation with moisture absorption at 23°C / 50% r. h.:	3.0 weight %
saturation with water:	9.3 weight %

Mechanical Properties:

flexural modulus:	3074 MPa
flexural strength:	97 MPa
max. permissible surface pressure at 20 °C:	55 MPa
Shore D hardness:	80

Thermal Properties:

highest long term service temperature ¹⁾ :	140°C
highest short term service temperature ^{1), 2)} :	180°C
highest short term ambient temperature ^{1), 2)} :	230°C
lowest service temperature:	-40°C

Electrical Properties:

specific volume resistivity:	>10 ¹² Ωcm
surface resistivity:	>10 ¹² Ω

¹⁾ relaxation possible

²⁾ without additional load; no movement

The information on this Product Data Sheet is based on our current knowledge of the specified product. None of the information comprises one or more guarantees on certain properties.