Product: iglidur® I180-PF

**General Properties:**
- density: 1.21 g/cm³
- colour: white
- saturation with moisture absorption at 23°C / 50% r. h.: 0.3 weight %
- saturation with water: 0.9 weight %

**Mechanical Properties:**
- flexural modulus: 1000 MPa
- flexural strength: 44 / 33 MPa
- max. permissible surface pressure at 20 °C: 30 MPa
- Shore D hardness: 66

**Thermal Properties:**
- highest long term service temperature ¹): 100°C
- highest short term service temperature ¹), ²): 120°C
- highest short term ambient temperature ¹), ²): 120°C
- lowest service temperature: -40°C

**Electrical Properties:**
- specific volume resistivity: >10¹² Ωcm
- surface resistivity: >10¹¹ Ω

¹) relaxation possible
²) without additional load; no movement
³) Depends on the printing parameters
⁴) Printed flat / upright

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.