

Product: iglidur® A160

General Properties:

| | |
|--|------------------------|
| density: | 1.00 g/cm ³ |
| colour: | blue |
| saturation with moisture absorption at 23°C / 50% r. h.: | < 0.1 weight % |
| saturation with water: | < 0.1 weight % |

Mechanical Properties:

| | |
|---|----------|
| flexural modulus: | 1151 MPa |
| flexural strength: | 19 MPa |
| max. permissible surface pressure at 20 °C: | 14 MPa |
| Shore D hardness: | 60 |

Thermal Properties:

| | |
|--|-------|
| highest long term service temperature ¹⁾ : | 90°C |
| highest short term service temperature ^{1), 2)} : | 100°C |
| highest short term ambient temperature ^{1), 2)} : | 120°C |
| lowest service temperature: | -50°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.