

## Product: iglidur® I10

26.05.2021

### General properties: <sup>(3)</sup>

Density:	0.85 g/cm <sup>3</sup>
Colour:	white
Saturation with moisture absorption at 23°C / 50% r. h.:	0.1 weight %
Saturation with water:	0.2 weight %

### Mechanical properties: <sup>(3)</sup>

Flexural modulus of elasticity:	800 / 750 MPa <sup>(3)</sup>
Flexural strength:	20 / - MPa <sup>(3)</sup>
Maximum surface pressure:	_*
Shore D hardness:	66

### Thermal properties:

Upper long-term application temperature <sup>(1)</sup> :	60 deg. C
Upper short-term application temperature <sup>(1), 2)</sup> :	80 deg. C
Upper short-term application temperature <sup>(1), 2)</sup> :	120 deg. C
Lower application temperature:	0 deg. C

### Electric properties: <sup>(3)</sup>

Specific volume resistance:	>10 <sup>12</sup> Ωcm
Surface resistivity:	>10 <sup>11</sup> Ω

\* Not measured yet

<sup>(1)</sup> Relaxation cannot be precluded

<sup>(2)</sup> Without additional load; no sliding movement

<sup>(3)</sup> Depending on the pressure parameters and construction line

<sup>(3)</sup> Flat / upright sintered

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.