

Product: iglide® J / iglidur® J

16 September 2005

General Properties:

density:	1.49 g/cm ³
color:	yellow
saturation with moisture absorption at 74°F / 50% r. h.:	0.3 weight %
saturation with water:	1.3 weight %

Mechanical Properties:

flexural modulus:	348 000 PSI
flexural strength:	10 585 PSI
max. permissible surface pressure at 68 °F:	5 07 5 PSI
Shore D hardness:	74

Thermal Properties:

highest long term service temperature:	194°F
highest short term service temperature:	248°F
highest short term ambient temperature ¹⁾ :	284°F
lowest service temperature:	-58°F

Electrical Properties:

specific volume resistivity:	>10 ¹³ Ωcm
surface resistivity:	>10 ¹² Ω

¹⁾ without additional load; no movement; relaxation possible.

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 .