

Product: xirodur® B180 (RN318)

General Properties:

density:	1.40 g/cm ³
colour:	white
saturation with moisture absorption at 23°C / 50% r. h.:	0.2 weight %
saturation with water:	0.8 weight %

Mechanical Properties:

flexural modulus:	2700 MPa
flexural strength:	70 MPa
Shore D hardness:	78

Thermal Properties:

highest long term service temperature:	100°C
highest short term service temperature:	110°C
lowest service temperature:	-40°C

Electrical Properties:

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

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.