

Product: xirodur® F180

General Properties:

density:	1.36 g/cm ³
colour:	black
saturation with moisture absorption at 23°C / 50% r. h.:	0.2 weight %
saturation with water:	1.3 weight %

Mechanical Properties:

flexural modulus:	1600 MPa
flexural strength:	70 MPa
Shore D hardness:	n.m.

Thermal Properties:

highest long term service temperature:	100°C
highest short term service temperature:	120°C
lowest service temperature:	-40°C

Electrical Properties:

specific volume resistivity:	< 10 ¹² Ωcm
surface resistivity:	< 10 ¹² 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.