

PIBITER NRV15

Product information

Part Marking Code	PBT-GF15	ISO 11469
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Typical mechanical properties

Tensile Modulus	6000 MPa	ISO 527-1/-2
Stress at break, 5mm/min	95 MPa	ISO 527-1/-2
Strain at break, 5mm/min	3.5 %	ISO 527-1/-2
Flexural Modulus	5200 MPa	ISO 178
Izod notched impact strength, 23°C	5 kJ/m ²	ISO 180/1A

Thermal properties

Temp. of deflection under load, 1.8 MPa	203 °C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	215 °C	ISO 75-1/-2

Flammability

Burning Behav. at thickness h	HB class	UL 94
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Other properties

Density	1420 kg/m ³	ISO 1183
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