

PIBITER NRV20 S1 NEGRO 900 - PBT

Physical properties	Value	Unit	Test Standard
Density	1390	kg/m ³	ISO 1183
Mechanical properties	Value	Unit	Test Standard
Tensile modulus	6600	MPa	ISO 527-2/1A
Tensile stress at break, 5mm/min	100	MPa	ISO 527-2/1A
Tensile strain at break, 5mm/min	2.7	%	ISO 527-2/1A
Flexural modulus, 23°C	6300	MPa	ISO 178
Charpy impact strength, 23°C	50	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, 23°C	7	kJ/m ²	ISO 179/1eA
Izod impact notched, 23°C	7	kJ/m ²	ISO 180/1A
Thermal properties	Value	Unit	Test Standard
DTUL at 1.8 MPa	185	°C	ISO 75-1, -2
DTUL at 0.45 MPa	205	°C	ISO 75-1, -2

