

**PIBITER NRV20 S1 NEGRO 900 - PBT**

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