

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>4800</b>	MPa	ISO 527
Yield stress	<b>90</b>	MPa	ISO 527
Yield strain	<b>4</b>	%	ISO 527
Charpy impact strength, +23°C	<b>3</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	<b>2</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>28</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	<b>24</b>	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>105</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>190</b>	°C	ISO 75-1/-2
<b>ASTM Data</b>			
UL 94 Flame rating	<b>HB</b>	-	UL 94
Thickness tested	<b>1.6</b>	mm	-

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Volume resistivity	<b>1E13</b>	Ohm*m	IEC 62631-3-1
Surface resistivity	<b>1E13</b>	Ohm	IEC 62631-3-2
Electric strength	<b>60</b>	kV/mm	IEC 60243-1
Comparative tracking index	<b>500</b>	-	IEC 60112

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1340</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics**

**Delivery form**

Pellets, Black

**Regional Availability**

Europe, Asia Pacific, Near East/Africa