

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>3100 / 1300</b>	MPa	ISO 527
<sup>[C]</sup> Stress at 50% strain	<b>* / 45</b>	MPa	ISO 527
<sup>[C]</sup> Stress at break	<b>55 / *</b>	MPa	ISO 527
<sup>[C]</sup> Strain at break	<b>35 / &gt;50</b>	%	ISO 527
Flexural modulus, 23°C	<b>2800 / 1200</b>	MPa	ISO 178
Flexural strength	<b>120 / 75</b>	MPa	ISO 178
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>7 / 30</b>	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

<b>Thermal properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Melting temperature, 10°C/min	<b>263 / *</b>	°C	ISO 11357-1/-3
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	<b>65 / *</b>	°C	ISO 75-1/-2
<sup>[C]</sup> Temp. of deflection under load, 0.45 MPa	<b>190 / *</b>	°C	ISO 75-1/-2

[C]: CAMPUS

<b>Electrical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Volume resistivity	<b>1E13 / -</b>	Ohm*m	IEC 62631-3-1
<sup>[C]</sup> Surface resistivity	<b>* / 1E12</b>	Ohm	IEC 62631-3-2
<sup>[C]</sup> Electric strength	<b>22 / -</b>	kV/mm	IEC 60243-1
<sup>[C]</sup> Comparative tracking index	<b>475 / -</b>	-	IEC 60112

[C]: CAMPUS

<b>Other properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<sup>[C]</sup> Density	<b>1140 / -</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics**

**Processing**

Injection Molding, Other Extrusion

**Special Characteristics**

High impact or impact modified

**Delivery form**

Natural Color

**Applications**

Sports Equipment