

Mechanical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>8400 / 4700</b>	MPa	ISO 527
<sup>[C]</sup> Stress at break	<b>160 / 95</b>	MPa	ISO 527
<sup>[C]</sup> Strain at break	<b>3.9 / 8.5</b>	%	ISO 527
Flexural modulus, 23°C	<b>7700 / 4500</b>	MPa	ISO 178
Flexural strength	<b>240 / 150</b>	MPa	ISO 178
<sup>[C]</sup> Charpy impact strength, +23°C	<b>70 / 95</b>	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>8 / 25</b>	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melting temperature, 10°C/min	<b>222 / *</b>	°C	ISO 11357-1/-3
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	<b>200 / *</b>	°C	ISO 75-1/-2
<sup>[C]</sup> Temp. of deflection under load, 0.45 MPa	<b>210 / *</b>	°C	ISO 75-1/-2
<sup>[C]</sup> Burning Behav. at 1.5 mm nom. thickn.	<b>HB / *</b>	class	IEC 60695-11-10

[C]: CAMPUS

Electrical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Volume resistivity	<b>1E13 / -</b>	Ohm*m	IEC 62631-3-1
<sup>[C]</sup> Surface resistivity	<b>* / 1E11</b>	Ohm	IEC 62631-3-2
<sup>[C]</sup> Comparative tracking index	<b>550 / -</b>	-	IEC 60112

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
<sup>[C]</sup> Density	<b>1310 / -</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

## Characteristics

### Processing

Injection Molding

### Special Characteristics

Heat stabilized or stable to heat

### Delivery form

Black

### Applications

Automotive, Electrical and Electronical