

**Product Texts**

Car industry, Household appliances, Electrical devices.

Flammability @3.2mm nom. HB -  
 thickn.  
 Flammability @0.8mm nom. HB -  
 thickn.

**Processing/Physical Characteristics**      **dry / cond**      **Unit**      **Test Standard**

**ISO Data**

<sup>[C]</sup> Molding shrinkage, parallel	<b>0.2 / *</b>	%	ISO 294-4, 2577
<sup>[C]</sup> Molding shrinkage, normal	<b>0.7 / *</b>	%	ISO 294-4, 2577

[C]: CAMPUS

**Mechanical properties**      **dry / cond**      **Unit**      **Test Standard**

**ISO Data**

<sup>[C]</sup> Tensile Modulus	<b>16500 / -</b>	MPa	ISO 527
<sup>[C]</sup> Stress at break	<b>235 / -</b>	MPa	ISO 527
<sup>[C]</sup> Strain at break	<b>2.5 / -</b>	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	<b>N / -</b>	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>18.5 / -</b>	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

**Thermal properties**      **dry / cond**      **Unit**      **Test Standard**

**ISO Data**

<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	<b>215 / *</b>	°C	ISO 75-1/-2
<sup>[C]</sup> Temp. of deflection under load, 0.45 MPa	<b>220 / *</b>	°C	ISO 75-1/-2

[C]: CAMPUS

**Electrical properties**      **dry / cond**      **Unit**      **Test Standard**

**ISO Data**

<sup>[C]</sup> Volume resistivity	<b>1E13 / -</b>	Ohm*m	IEC 62631-3-1
<sup>[C]</sup> Surface resistivity	<b>* / 1E13</b>	Ohm	IEC 62631-3-2
<sup>[C]</sup> Electric strength	<b>23 / -</b>	kV/mm	IEC 60243-1

[C]: CAMPUS

**Other properties**      **dry / cond**      **Unit**      **Test Standard**

<sup>[C]</sup> Water absorption	<b>4.7 / *</b>	%	Sim. to ISO 62
<sup>[C]</sup> Humidity absorption	<b>1.1 / *</b>	%	Sim. to ISO 62
<sup>[C]</sup> Density	<b>- / 1540</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics**

**Delivery form**

Natural Color

**Applications**

Automotive, Electrical and Electronical