

**Product Texts**

*Specially designed for Automotive components requiring long term heat ageing resistance, easy processing, low warpage and high stiffness.*

Flammability @1.6mm nom. HB  
thickn.

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Molding shrinkage, parallel	<b>0.6 / *</b>	%	ISO 294-4, 2577
<sup>[C]</sup> Molding shrinkage, normal	<b>0.8 / *</b>	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>7200 / -</b>	MPa	ISO 527
<sup>[C]</sup> Stress at break	<b>80 / -</b>	MPa	ISO 527
<sup>[C]</sup> Strain at break	<b>3.5 / -</b>	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	<b>30 / -</b>	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>4 / -</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> Temp. of deflection under load, 1.80 MPa	<b>125 / *</b>	°C	ISO 75-1/-2
<sup>[C]</sup> Temp. of deflection under load, 0.45 MPa	<b>245 / *</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

Other properties	dry / cond	Unit	Test Standard
<sup>[C]</sup> Water absorption	<b>6.2 / *</b>	%	Sim. to ISO 62
<sup>[C]</sup> Humidity absorption	<b>1.6 / *</b>	%	Sim. to ISO 62
<sup>[C]</sup> Density	<b>- / 1350</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics**

**Special Characteristics**  
Heat stabilized or stable to heat

**Applications**  
Automotive

**Features**  
Low Warpage

**Regional Availability**  
Europe

**Certifications**  
Recycled Resin Content