

**Product Texts**

PBT-GF10, Polybutylene terephthalate , 10% glass fiber reinforced

Flammability @1.6mm nom. thickn. HB -  
 Flammability @0.8mm nom. thickn. HB -

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>4500</b>	MPa	ISO 527
<sup>[C]</sup> Stress at break	<b>65</b>	MPa	ISO 527
<sup>[C]</sup> Strain at break	<b>2.2</b>	%	ISO 527
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>2.8</b>	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	<b>158</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

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<sup>[C]</sup> Density	<b>1370</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS