

**Product Texts**

PBT GF15, Polybutylene terephthalate , 15% glass fibre reinforced

Flammability @0.8mm nom. HB  
thickn. -

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>6000</b>	MPa	ISO 527
<sup>[C]</sup> Stress at break	<b>95</b>	MPa	ISO 527
<sup>[C]</sup> Strain at break	<b>3.5</b>	%	ISO 527

[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>203</b>	°C	ISO 75-1/-2
<sup>[C]</sup> Temp. of deflection under load, 0.45 MPa	<b>215</b>	°C	ISO 75-1/-2
<sup>[C]</sup> Vicat softening temperature, B	<b>207</b>	°C	ISO 306

[C]: CAMPUS

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<sup>[C]</sup> Density	<b>1420</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS