

**Product Texts**

PBT SAN, 20% glass fiber reinforced low warpage grade

Flammability @0.8mm nom. HB  
thickn.

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>6600</b>	MPa	ISO 527
<sup>[C]</sup> Stress at break	<b>100</b>	MPa	ISO 527
<sup>[C]</sup> Strain at break	<b>2.7</b>	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	<b>50</b>	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>7</b>	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	<b>185</b>	°C	ISO 75-1/-2
<sup>[C]</sup> Temp. of deflection under load, 0.45 MPa	<b>205</b>	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
<sup>[C]</sup> Density	<b>1390</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics**

**Features**

Low Warpage