

**Product Texts**

Base Polymer	Polycarbonate
Filler/Additive System	30 % glass fibres
Typical Applications	various

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melt volume-flow rate, MVR	6	cm <sup>3</sup> /10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-

[C]: CAMPUS

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	7500	MPa	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	55	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	8	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	135	°C	ISO 75-1/-2
<sup>[C]</sup> Vicat softening temperature, B	145	°C	ISO 306
<sup>[C]</sup> Burning Behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-

[C]: CAMPUS

**Other properties**

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

[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Regional Availability**

North America, Europe, Asia Pacific, Near East/Africa

**Certifications**

Recycled Resin Content

**Other text information****Injection molding**

Pre-Drying Conditions      in a dry air (dessiccant) dryer 100-120 °C  
    for 2-3 h  
    in an air circulating dryer 100-120 °C  
    for 4-12 h  
    dependant on moisture content  
    max. moisture content <0,02 %

Processing Injection Moulding      melt temperature 310-330 °C  
    mould temperature 80-130 °C

Storage                                      dry, protected from light