

**Product Texts**

Polycarbonate, medium flowability, 5% glass fibre reinforced.  
For injection molded parts with increased demand of stiffness.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>11</b>	g/10min	ISO 1133
Temperature	<b>300</b>	°C	-
Load	<b>1.2</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>3100</b>	MPa	ISO 527
Stress at break	<b>63</b>	MPa	ISO 527
Strain at break	<b>22</b>	%	ISO 527
Charpy notched impact strength, +23°C	<b>9</b>	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>125</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>139</b>	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>1.6</b>	mm	-

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Water absorption	<b>0.32</b>	%	Sim. to ISO 62
Density	<b>1240</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Regional Availability**

Europe