

**Product Texts**

Heat distortion resistant PC/ABS Blend with 20%GF reinforce  
 For all kind of injection moulding parts with increased requirements 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>10</b>	g/10min	ISO 1133
Temperature	<b>250</b>	°C	-
Load	<b>5</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>6000</b>	MPa	ISO 527
Tensile Strength	<b>70</b>	MPa	ISO 527
Yield stress	<b>75</b>	MPa	ISO 527
Yield strain	<b>2</b>	%	ISO 527
Stress at break	<b>75</b>	MPa	ISO 527
Strain at break	<b>2</b>	%	ISO 527
Charpy impact strength, +23°C	<b>30</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>5</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>118</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>130</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>120</b>	°C	ISO 306

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1250</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics**

**Regional Availability**

Europe