



<b>TEREZ PC/ABS Blend 2000 GF 10</b>			
<b>(PC+ABS)</b>			Ter Plastics
<b>Product Texts</b>			
Heat distortion resistant PC/ABS Blend with 10%GF reinforce For all kind of injection moulding parts with increased requirements of stiffness			
<b>Rheological properties</b>			
	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	20	g/10min	ISO 1133
MFI temperature	250	°C	ISO 1133
MFI load	5	kg	ISO 1133
<b>Mechanical properties</b>			
	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	3900	MPa	ISO 527-1/-2
Yield stress	65	MPa	ISO 527-1/-2
Yield strain	3	%	ISO 527-1/-2
Strain at break	4	%	ISO 527-1/-2
Charpy impact strength (+23°C)	28	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength (+23°C)	14	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)	118	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	130	°C	ISO 75-1/-2
Vicat softening temperature, 50°C/h 50N	129	°C	ISO 306
<b>Other properties</b>			
	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Density	1200	kg/m <sup>3</sup>	ISO 1183