



<b>TEREZ PA/ASA Blend 1000 GF 20</b>			
<b>(PA*+ASA)</b>			Ter Plastics
<b>Product Texts</b>			
PA/ASA Blend with 20% glass fiber For all kind of injection molding parts			
<b>Rheological properties</b>			
	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	10	g/10min	ISO 1133
<b>Mechanical properties</b>			
	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	6500	MPa	ISO 527-1/-2
Yield stress	95	MPa	ISO 527-1/-2
Yield strain	1	%	ISO 527-1/-2
Strain at break	1.5	%	ISO 527-1/-2
Charpy impact strength (+23°C)	32	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength (+23°C)	4	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>			
Vicat softening temperature, 50°C/h 50N	108	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	IEC 60695-11-10
<b>Other properties</b>			
	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Water absorption	2	%	Sim. to ISO 62
Humidity absorption	0.7	%	Sim. to ISO 62
Density	1230	kg/m <sup>3</sup>	ISO 1183