


**TEREZ PA 6 7500 GF 10 SF**

PA6

Ter Plastics

**Product Texts**

Standard type with medium viscosity with 10% glass fiber filled as well as improved flow characteristics  
 For all kind of injection moldings parts with long flow distance

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	5200	MPa	ISO 527-1/-2
Stress at break	108	MPa	ISO 527-1/-2
Strain at break	2.3	%	ISO 527-1/-2
Charpy impact strength (+23°C)	55	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength (+23°C)	5.8	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load (1.80 MPa)	185	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	200	°C	ISO 75-1/-2
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>ISO Data</b>			
Water absorption	8.2	%	Sim. to ISO 62
Humidity absorption	2.8	%	Sim. to ISO 62
Density	1190	kg/m <sup>3</sup>	ISO 1183