


**TEREZ PA 6.6 7500 GF 30**

PA66

Ter Plastics

**Product Texts**

Medium-viscosity standard quality, 30 % glass fiber reinforced, good flowability, good toughness and bright natural colour.  
 For all kind of moulding parts with high stiffness.

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	10000	MPa	ISO 527-1/-2
Tensile Strength	170	MPa	ISO 527-1/-2
Yield stress	180	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)	70	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength (+23°C)	12	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load (1.80 MPa)	215	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	235	°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>Electrical properties</b>			
<b>ISO Data</b>			
Comparative tracking index	600	-	IEC 60112
<b>Other properties</b>			
<b>ISO Data</b>			
Water absorption	6	%	Sim. to ISO 62
Humidity absorption	1.6	%	Sim. to ISO 62
Density	1370	kg/m <sup>3</sup>	ISO 1183