


**TEREZ PA 6.6 7430 GF 10 GK 20**

PA66

Ter Plastics

**Product Texts**

PA66 standard type with medium viscosity with 10% glass fiber and 20% glass beads reinforcement  
 For all kind of injection molding parts

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	7200	MPa	ISO 527-1/-2
Tensile Strength	120	MPa	ISO 527-1/-2
Yield stress	125	MPa	ISO 527-1/-2
Yield strain	2	%	ISO 527-1/-2
Stress at break	110	MPa	ISO 527-1/-2
Strain at break	3	%	ISO 527-1/-2
Charpy impact strength (+23°C)	40	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength (+23°C)	6	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load (1.80 MPa)	200	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	225	°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	6	%	Sim. to ISO 62
Humidity absorption	2	%	Sim. to ISO 62
Density	1320	kg/m <sup>3</sup>	ISO 1183