

**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
ISO Data			
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 ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	5.8	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
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
Other properties			
ISO Data			
Water absorption	8.2	%	Sim. to ISO 62
Humidity absorption	2.8	%	Sim. to ISO 62
Density	1190	kg/m ³	ISO 1183