


TEREZ PA 6 7510 GF 30

PA6

Ter Plastics

Product Texts

Medium viscosity polyamide 6 with 30% glass fibre reinforcement.
 For moulding parts with high rigidity and good impact strength.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	9000	MPa	ISO 527-1/-2
Stress at break	165	MPa	ISO 527-1/-2
Strain at break	2.9	%	ISO 527-1/-2
Charpy impact strength (+23°C)	80	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	13	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	200	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	215	°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	6.5	%	Sim. to ISO 62
Humidity absorption	2.1	%	Sim. to ISO 62
Density	1350	kg/m ³	ISO 1183