


TEREZ PA 6 7510 GF 15

PA6

Ter Plastics

Product Texts

Medium viscosity polyamide 6 with 15% glass fibre reinforcement.
 For moulding parts with high rigidity.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	5700	MPa	ISO 527-1/-2
Stress at break	120	MPa	ISO 527-1/-2
Strain at break	2.8	%	ISO 527-1/-2
Charpy impact strength (+23°C)	40	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	6.5	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)	201	°C	ISO 75-1/-2
Other properties			
ISO Data			
Water absorption	7.9	%	Sim. to ISO 62
Humidity absorption	2.5	%	Sim. to ISO 62
Density	1220	kg/m ³	ISO 1183