


TEREZ PA 6.6 7530 GF 30

PA66

Ter Plastics

Product Texts

Medium-viscosity 30 % glass fibre reinforced Polyamide 6.6, industrial grade.
 Stiff moulding parts, good stability at increased temperatures.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	8200	MPa	ISO 527-1/-2
Tensile Strength	150	MPa	ISO 527-1/-2
Yield stress	160	MPa	ISO 527-1/-2
Yield strain	2	%	ISO 527-1/-2
Strain at break	3	%	ISO 527-1/-2
Charpy impact strength (+23°C)	55	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	10	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	220	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	240	°C	ISO 75-1/-2
Other properties			
ISO Data			
Water absorption	6	%	Sim. to ISO 62
Humidity absorption	1.6	%	Sim. to ISO 62
Density	1370	kg/m ³	ISO 1183