


TEREZ PA 6.6 7510 GF 30

PA66

Ter Plastics

Product Texts

Standard quality PA 6.6, medium viscosity, 30% glassfiber reinforced.
 Moulding parts of high rigidity and good heat resistance.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	9700	MPa	ISO 527-1/-2
Tensile Strength	175	MPa	ISO 527-1/-2
Strain at break	2	%	ISO 527-1/-2
Charpy impact strength (+23°C)	70	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)	230	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	240	°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	6.1	%	Sim. to ISO 62
Humidity absorption	1.5	%	Sim. to ISO 62
Density	1370	kg/m ³	ISO 1183