


TEREZ PA 6.6 7500 GF 30 H

PA66

Ter Plastics

Product Texts

Medium viscosity standard Polyamide 6.6, 30% glass fibre reinforced, good flowability, good impact resistance and heat stabilised. For all kind of moulding parts with high stiffness at good heat resistance.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	9900	MPa	ISO 527-1/-2
Tensile Strength	185	MPa	ISO 527-1/-2
Strain at break	2.2	%	ISO 527-1/-2
Charpy impact strength (+23°C)	80	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)	235	°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	5.4	%	Sim. to ISO 62
Humidity absorption	1.6	%	Sim. to ISO 62
Density	1360	kg/m ³	ISO 1183