


TEREZ PA 6.6 7530 GF 15

PA66

Ter Plastics

Product Texts

Medium viscosity Polyamid 6.6, 15% glassfiber reinforced.
 For technical moulding parts with high stiffness and dimensional stability.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	6400	MPa	ISO 527-1/-2
Tensile Strength	110	MPa	ISO 527-1/-2
Yield stress	115	MPa	ISO 527-1/-2
Yield strain	1.5	%	ISO 527-1/-2
Stress at break	120	MPa	ISO 527-1/-2
Strain at break	2	%	ISO 527-1/-2
Charpy impact strength (+23°C)	30	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	4	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
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	7	%	Sim. to ISO 62
Humidity absorption	2.4	%	Sim. to ISO 62
Density	1230	kg/m ³	ISO 1183