


TEREZ PA 6.6 8750 T GF 30

PA66

Ter Plastics

Product Texts

 Modified Polyamid 6.6, 30 % Glassfiber reinforced.
 For stiff and tough moulding parts.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	7600	MPa	ISO 527-1/-2
Tensile Strength	95	MPa	ISO 527-1/-2
Yield stress	100	MPa	ISO 527-1/-2
Yield strain	3	%	ISO 527-1/-2
Strain at break	3.5	%	ISO 527-1/-2
Charpy impact strength (+23°C)	55	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	15	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	225	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	245	°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	5.7	%	Sim. to ISO 62
Humidity absorption	1.7	%	Sim. to ISO 62
Density	1310	kg/m ³	ISO 1183