


TEREZ PA 6.6 7500 TF 20 GF 30

(PA66+PTFE)

Ter Plastics

Product Texts

Medium viscosity quality with 30% glass fibre reinforcement as well as 20% PTFE, chemically bonded.
 For moulding parts with high stiffness and good sliding properties.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	9800	MPa	ISO 527-1/-2
Stress at break	160	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)	12	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)	250	°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	5.2	%	Sim. to ISO 62
Humidity absorption	1.5	%	Sim. to ISO 62
Density	1520	kg/m ³	ISO 1183

Characteristics
Additives

Lubricants