


TEREZ PA 6.6 7500 GF 35

PA66

Ter Plastics

Product Texts

Medium viscosity PA 6.6 with 35% glass fibre reinforcement.
 For parts with high stiffness.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	11200	MPa	ISO 527-1/-2
Stress at break	208	MPa	ISO 527-1/-2
Strain at break	2.4	%	ISO 527-1/-2
Charpy impact strength (+23°C)	88	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	13	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)	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	4.9	%	Sim. to ISO 62
Humidity absorption	1.7	%	Sim. to ISO 62
Density	1410	kg/m ³	ISO 1183