


TEREZ PA 6.6 HT 7500 GF 60 H

PA66

Ter Plastics

Product Texts

PA66 with partially aromatic content, 50 % glass fibre reinforcement as well as heat stabilisation.
 For injection moulding parts with high demand to stiffness.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	19500	MPa	ISO 527-1/-2
Stress at break	245	MPa	ISO 527-1/-2
Strain at break	1.5	%	ISO 527-1/-2
Charpy impact strength (+23°C)	65	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	11	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	240	°C	ISO 75-1/-2
Other properties			
ISO Data			
Water absorption	3.7	%	Sim. to ISO 62
Humidity absorption	1.4	%	Sim. to ISO 62
Density	1680	kg/m ³	ISO 1183