


TEREZ PA 6.6 HT 7500 GF 40

PA66

Ter Plastics

Product Texts

PA66 with partially aromatic content, 40% reinforced and improved flowability
 For all kind of injection moulding parts with high requirements of strength

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	12400	MPa	ISO 527-1/-2
Tensile Strength	165	MPa	ISO 527-1/-2
Stress at break	160	MPa	ISO 527-1/-2
Strain at break	1.8	%	ISO 527-1/-2
Charpy impact strength (+23°C)	55	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	9	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)	235	°C	ISO 75-1/-2
Other properties			
ISO Data			
Water absorption	4.6	%	Sim. to ISO 62
Humidity absorption	1.6	%	Sim. to ISO 62
Density	1510	kg/m ³	ISO 1183