


TEREZ PA 6.6 7500 GF 25 FLB/2

PA66

Ter Plastics

Product Texts

Standard type with medium viscosity PA66 with 25% reinforced and halogenated flame retardants
 For all kind of injection molding parts with high stiffness and flame resistant

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	10600	MPa	ISO 527-1/-2
Tensile Strength	150	MPa	ISO 527-1/-2
Yield stress	155	MPa	ISO 527-1/-2
Yield strain	1	%	ISO 527-1/-2
Stress at break	120	MPa	ISO 527-1/-2
Strain at break	1.5	%	ISO 527-1/-2
Charpy impact strength (+23°C)	55	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	10	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	210	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	235	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.6	mm	IEC 60695-11-10
Other properties			
ISO Data			
Water absorption	4.3	%	Sim. to ISO 62
Humidity absorption	2.2	%	Sim. to ISO 62
Density	1420	kg/m ³	ISO 1183