


TEREZ PA 6.6 7510 GF 30 FL HY /4

PA66

Ter Plastics

Product Texts

PA66 standard type with medium viscosity and halogen-containing flame retardants as well as heat and hydrolysis stability
 For all kind of injection molding parts with high rigidity and heavy flammability

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	11200	MPa	ISO 527-1/-2
Stress at break	175	MPa	ISO 527-1/-2
Strain at break	1.6	%	ISO 527-1/-2
Charpy impact strength (+23°C)	70	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)	210	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	230	°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	%	Sim. to ISO 62
Humidity absorption	1.5	%	Sim. to ISO 62
Density	1420	kg/m ³	ISO 1183