


TEREZ PA 6.6 7500 GF 25 FL HF/2

PA66

Ter Plastics

Product Texts

Medium viscosity PA66 with 25% glass fibre reinforcement and halogen free flame retardant.
 For all kind of moulding parts with high stiffness and reduced flammability.

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	9200	MPa	ISO 527-1/-2
Stress at break	140	MPa	ISO 527-1/-2
Strain at break	1.9	%	ISO 527-1/-2
Charpy impact strength (+23°C)	59	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	7.4	kJ/m ²	ISO 179/1eA

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	225	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	240	°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

	Value	Unit	Test Standard
ISO Data			
Water absorption	5.2	%	Sim. to ISO 62
Humidity absorption	1.3	%	Sim. to ISO 62
Density	1380	kg/m ³	ISO 1183

Characteristics
Special Characteristics

Flame retardant