


TEREZ PA 6.6 7500 GF 25 H

PA66

Ter Plastics

Product Texts

Medium viscosity standard quality, 25 % glassfiber reinforced, heat stabilized with good flowability, good impact resistance and bright natural colour.

For all kind of moulding parts with high stiffness at good thermal stability.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	8500	MPa	ISO 527-1/-2
Tensile Strength	155	MPa	ISO 527-1/-2
Yield stress	170	MPa	ISO 527-1/-2
Stress at break	145	MPa	ISO 527-1/-2
Strain at break	2	%	ISO 527-1/-2
Charpy impact strength (+23°C)	55	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	18	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	230	°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.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	IEC 60695-11-10
Other properties			
ISO Data			
Water absorption	5.7	%	Sim. to ISO 62
Humidity absorption	1.7	%	Sim. to ISO 62
Density	1320	kg/m ³	ISO 1183