



TEREZ PA 6.6 7510 GF 30 HY

PA66

Ter Plastics

Product Texts

Medium viscosity PA66 with 30% glass fibre reinforcement and hydrolysis stabilisation.

Moulding parts of high rigidity and good heat resistance.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	9800	MPa	ISO 527-1/-2
Stress at break	180	MPa	ISO 527-1/-2
Strain at break	2	%	ISO 527-1/-2
Charpy impact strength (+23°C)	70	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	10	kJ/m ²	ISO 179/1eA

Thermal properties

ISO Data	Value	Unit	Test Standard
Temp. of deflection under load (1.80 MPa)	235	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	245	°C	ISO 75-1/-2

Other properties

ISO Data	Value	Unit	Test Standard
Water absorption	5.7	%	Sim. to ISO 62
Humidity absorption	1.8	%	Sim. to ISO 62
Density	1360	kg/m ³	ISO 1183