


TEREZ PA 6 7750 T GF 10/M

PA6

Ter Plastics

Product Texts

PA6 standard type with medium viscosity dry impact resistant modified with 10% GF and Mineral
 For all kind of injection molding parts

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	4000	MPa	ISO 527-1/-2
Yield stress	95	MPa	ISO 527-1/-2
Yield strain	3	%	ISO 527-1/-2
Stress at break	90	MPa	ISO 527-1/-2
Strain at break	4	%	ISO 527-1/-2
Charpy impact strength (+23°C)	46	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	8	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	160	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	190	°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	7.8	%	Sim. to ISO 62
Humidity absorption	2.3	%	Sim. to ISO 62
Density	1200	kg/m ³	ISO 1183