


TEREZ PA 6.6 7750 T/1

PA66

Ter Plastics

Product Texts

 Dry impact resistant modified PA 66 with well flowability
 For all kind of injection molding parts with enhanced impact resistance

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2500	MPa	ISO 527-1/-2
Tensile Strength	62	MPa	ISO 527-1/-2
Yield stress	63	MPa	ISO 527-1/-2
Yield strain	4	%	ISO 527-1/-2
Strain at break	30	%	ISO 527-1/-2
Charpy impact strength (+23°C)	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	15	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	66	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	145	°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
Electrical properties			
ISO Data			
Comparative tracking index	500	-	IEC 60112
Other properties			
ISO Data			
Water absorption	7	%	Sim. to ISO 62
Humidity absorption	2.5	%	Sim. to ISO 62
Density	1120	kg/m ³	ISO 1183