


TEREZ PA 6.6 7600 AE

PA66

Ter Plastics

Product Texts

Medium viscosity Polyamide 6.6 with good flowability, good impact resistance and bright natural colour.
 For long flow distances and short molding cycles with good demoldability.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3600	MPa	ISO 527-1/-2
Tensile Strength	90	MPa	ISO 527-1/-2
Yield stress	100	MPa	ISO 527-1/-2
Yield strain	3	%	ISO 527-1/-2
Charpy impact strength (+23°C)	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature (10°C/min)	255	°C	ISO 11357-1/-3
Temp. of deflection under load (1.80 MPa)	80	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	225	°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	600	-	IEC 60112
Other properties			
ISO Data			
Density	1140	kg/m ³	ISO 1183