


TEREZ PA 6.6 7600 UV

PA66

Ter Plastics

Product Texts

Medium viscosity Polyamide 6.6 with good flowability, good impact resistance, bright natural colour and UV-stabilizer.
 For long flow distances, short moulding 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	95	MPa	ISO 527-1/-2
Yield strain	4	%	ISO 527-1/-2
Stress at break	110	MPa	ISO 527-1/-2
Strain at break	25	%	ISO 527-1/-2
Charpy impact strength (+23°C)	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	6	kJ/m ²	ISO 179/1eA

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	85	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	230	°C	ISO 75-1/-2

Other properties

	Value	Unit	Test Standard
ISO Data			
Density	1140	kg/m ³	ISO 1183

Characteristics
Special Characteristics

Light stabilized or stable to light