



<b>TEREZ PA 6.6 7600 UV</b>			
PA66			Ter Plastics
<b>Product Texts</b>			
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.			
<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
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 <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength (+23°C)	6	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
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
<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Density	1140	kg/m <sup>3</sup>	ISO 1183
<b>Characteristics</b>			
<b>Special Characteristics</b>			
Light stabilized or stable to light			