


**TEREZ PA 6 7600 UV**

PA6

Ter Plastics

**Product Texts**

Medium viscosity standard quality with good flow characteristics.  
 For moulding parts with long flow distances and short cycle times.

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	3100	MPa	ISO 527-1/-2
Tensile Strength	80	MPa	ISO 527-1/-2
Yield strain	34	%	ISO 527-1/-2
Strain at break	20	%	ISO 527-1/-2
Charpy impact strength (+23°C)	N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength (+23°C)	7	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load (1.80 MPa)	65	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	170	°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	Value	Unit	Test Standard
<b>ISO Data</b>			
Volume resistivity	1E13	Ohm*m	IEC 60093
Surface resistivity	1E15	Ohm	IEC 60093
Comparative tracking index	600	-	IEC 60112

Other properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Water absorption	10	%	Sim. to ISO 62
Humidity absorption	3	%	Sim. to ISO 62
Density	1130	kg/m <sup>3</sup>	ISO 1183

**Characteristics**
**Special Characteristics**

Light stabilized or stable to light