

**TEREZ PA 6 7610**

PA6

Ter Plastics

**Product Texts**

Medium viscosity PA6.  
For all kind of parts.

**Mechanical properties****ISO Data**

	Value	Unit	Test Standard
Tensile Modulus	3100	MPa	ISO 527-1/-2
Yield stress	78	MPa	ISO 527-1/-2
Yield strain	3.2	%	ISO 527-1/-2
Strain at break	15	%	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

**Thermal properties****ISO Data**

	Value	Unit	Test Standard
Temp. of deflection under load (1.80 MPa)	55	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	140	°C	ISO 75-1/-2

**Other properties****ISO Data**

	Value	Unit	Test Standard
Water absorption	9.7	%	Sim. to ISO 62
Humidity absorption	2.6	%	Sim. to ISO 62
Density	1130	kg/m <sup>3</sup>	ISO 1183