


TEREZ PA 6 7610

PA6

Ter Plastics

Product Texts

 Medium viscosity PA6.
 For all kind of parts.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
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 ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	6	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
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			
Water absorption	9.7	%	Sim. to ISO 62
Humidity absorption	2.6	%	Sim. to ISO 62
Density	1130	kg/m ³	ISO 1183