


TEREZ PA 6 7630

PA6

Ter Plastics

Product Texts

 Medium viscosity PA6 industrial quality.
 For all kind of injection moldings parts.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2900	MPa	ISO 527-1/-2
Yield stress	75	MPa	ISO 527-1/-2
Strain at break	13	%	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)	60	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	145	°C	ISO 75-1/-2
Other properties			
ISO Data			
Water absorption	10	%	Sim. to ISO 62
Humidity absorption	2.9	%	Sim. to ISO 62
Density	1130	kg/m ³	ISO 1183