


TEREZ PA 6 7950 HI

PA6

Ter Plastics

Product Texts

 Medium viscosity Polyamide 6, high impact modified,
 For all kind of applications with high impact stress.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2300	MPa	ISO 527-1/-2
Yield stress	54	MPa	ISO 527-1/-2
Yield strain	2.5	%	ISO 527-1/-2
Strain at break	50	%	ISO 527-1/-2
Charpy impact strength (+23°C)	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	65	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)	155	°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
Other properties			
ISO Data			
Water absorption	8.6	%	Sim. to ISO 62
Humidity absorption	2.4	%	Sim. to ISO 62
Density	1070	kg/m ³	ISO 1183