


TEREZ PA 6 7450 T GK 30

PA6

Ter Plastics

Product Texts

PA6 medium viscosity, heat resistant and 30% glassbead reinforced.
 For low warpage moulding parts with balanced shrinkage characteristics.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2900	MPa	ISO 527-1/-2
Tensile Strength	55	MPa	ISO 527-1/-2
Yield stress	60	MPa	ISO 527-1/-2
Strain at break	20	%	ISO 527-1/-2
Charpy impact strength (+23°C)	50	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	10	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	75	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	175	°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	5.7	%	Sim. to ISO 62
Humidity absorption	1.8	%	Sim. to ISO 62
Density	1290	kg/m ³	ISO 1183