


TEREZ PA 6 7410 GK 30

PA6

Ter Plastics

Product Texts

PA 6 medium viscosity, 30 % glassbead reinforced.

For parts with long flowpaths, short moulding cycles with balanced shrinkage characteristics.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	4100	MPa	ISO 527-1/-2
Tensile Strength	75	MPa	ISO 527-1/-2
Yield stress	85	MPa	ISO 527-1/-2
Yield strain	2	%	ISO 527-1/-2
Stress at break	70	MPa	ISO 527-1/-2
Strain at break	9	%	ISO 527-1/-2
Charpy impact strength (+23°C)	55	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	4	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	190	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	215	°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	7	%	Sim. to ISO 62
Humidity absorption	2.5	%	Sim. to ISO 62
Density	1330	kg/m ³	ISO 1183