


TEREZ PA 6.10 7500 GF 30 ECO

PA610

Ter Plastics

Product Texts

Medium viscosity polyamide 6.10 with 30% glass fibre reinforcement. Partly based on renewable resources.
 For injection moulding applications.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	8500	MPa	ISO 527-1/-2
Stress at break	145	MPa	ISO 527-1/-2
Strain at break	2.7	%	ISO 527-1/-2
Charpy impact strength (+23°C)	75	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	12	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	200	°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			
Density	1280	kg/m ³	ISO 1183

Characteristics
Ecological valuation

Contains renewable resources