

TEREZ® PA 6.10 7500 GF 30 ECO

PA610-GF30

Grade is obsolete.

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
Stress at break	145	MPa	ISO 527
Strain at break	2.7	%	ISO 527
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	Value	Unit	Test Standard
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	-

Other properties	Value	Unit	Test Standard
Density	1280	kg/m ³	ISO 1183

Characteristics**Certifications**

Contains renewable resources

Regional Availability

Europe