

TEREZ® PA 6.10 7100 ECO

PA610

Grade is obsolete.

Ter Plastics

Product Texts

Polyamide 6.10 with medium viscosity, partly from bio-renewable resources.
For injection moulding and extrusion applications.

preliminary data

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2200	MPa	ISO 527
Yield stress	62	MPa	ISO 527
Yield strain	4.8	%	ISO 527
Strain at break	50	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	6	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	60	°C	ISO 75-1/-2
Vicat softening temperature, B	195	°C	ISO 306

Other properties	Value	Unit	Test Standard
Water absorption	3.2	%	Sim. to ISO 62
Humidity absorption	1.4	%	Sim. to ISO 62
Density	1080	kg/m ³	ISO 1183

Characteristics**Certifications**

Contains renewable resources

Regional Availability

Europe