


TEREZ PBT/PET Blend 7100 GF 30

(PBT+PET)

Ter Plastics

Product Texts

 PBT/PET Blend with 30 % glass fibre reinforcement.
 Suitable for injection moulding applications.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	9800	MPa	ISO 527-1/-2
Stress at break	120	MPa	ISO 527-1/-2
Strain at break	2.2	%	ISO 527-1/-2
Charpy impact strength (+23°C)	42	kJ/m ²	ISO 179/1eU
Charpy notched impact strength (+23°C)	8	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load (1.80 MPa)	200	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	220	°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
Electrical properties			
ISO Data			
Comparative tracking index	250	-	IEC 60112
Other properties			
ISO Data			
Water absorption	0.31	%	Sim. to ISO 62
Humidity absorption	0.17	%	Sim. to ISO 62
Density	1540	kg/m ³	ISO 1183