

BESTDUR TPXG6 /02

(PBT+PET)-GF30

Grupo Triesa

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	8800	MPa	ISO 527
Tensile Strength	135	MPa	ISO 527
Strain at break	2	%	ISO 527
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	242	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	221	°C	ISO 75-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Electrical properties			
ISO Data			
Surface resistivity	1E14	Ohm	IEC 62631-3-2
Electric strength	31	kV/mm	IEC 60243-1
Comparative tracking index	250	-	IEC 60112
Other properties			
Water absorption	0.2	%	Sim. to ISO 62
Density	1680	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Black

Special Characteristics

Flame retardant

Applications

Electrical and Electronical

Regional Availability

Europe