

**BESTDUR TXG6 /01**

PBT-GF30

Grupo Triesa

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>9100</b>	MPa	ISO 527
Tensile Strength	<b>138</b>	MPa	ISO 527
Strain at break	<b>3</b>	%	ISO 527
Charpy impact strength, +23°C	<b>45</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>7</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>205</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>220</b>	°C	ISO 75-1/-2
Burning behav. at thickness h	<b>V-0</b>	class	IEC 60695-11-10
<b>Electrical properties</b>			
<b>ISO Data</b>			
Surface resistivity	<b>1E15</b>	Ohm	IEC 62631-3-2
Electric strength	<b>29</b>	kV/mm	IEC 60243-1
Comparative tracking index	<b>260</b>	-	IEC 60112
<b>Other properties</b>			
Water absorption	<b>0.1</b>	%	Sim. to ISO 62
Density	<b>1640</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets, Natural Color

**Additives**

Lubricants

**Special Characteristics**

Flame retardant

**Applications**

Electrical and Electronical

**Regional Availability**

Europe