

**BESTDUR TXG4 /01**

PBT-GF20

Grupo Triesa

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>7200</b>	MPa	ISO 527
Tensile Strength	<b>115</b>	MPa	ISO 527
Strain at break	<b>3</b>	%	ISO 527
Charpy impact strength, +23°C	<b>40</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>6.5</b>	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>207</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>218</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>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Surface resistivity	<b>1E15</b>	Ohm	IEC 62631-3-2
Electric strength	<b>28</b>	kV/mm	IEC 60243-1

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Water absorption	<b>0.4</b>	%	Sim. to ISO 62
Density	<b>1560</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