

**BESTNYL SE35VI02AX**

PA66-GF35

Grupo Triesa

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>9050 / 6100</b>	MPa	ISO 527
Tensile Strength	<b>145 / 110</b>	MPa	ISO 527
Strain at break	<b>3 / 5</b>	%	ISO 527
Charpy impact strength, +23°C	<b>48 / 57</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>8 / 10</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	<b>250 / *</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>* / 1E13</b>	Ohm	IEC 62631-3-2
Electric strength	<b>25 / -</b>	kV/mm	IEC 60243-1
<b>Other properties</b>			
Water absorption	<b>0.6 / *</b>	%	Sim. to ISO 62
Density	<b>1490 / -</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets, Black

**Additives**

Flame retarding agent

**Special Characteristics**

Flame retardant

**Applications**

Electrical and Electronical

**Regional Availability**

Europe