

**BESTNYL SI00VI01BN**

PA6

Grupo Triesa

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>3100 / 1000</b>	MPa	ISO 527
Tensile Strength	<b>75 / 40</b>	MPa	ISO 527
Strain at break	<b>- / &gt;50</b>	%	ISO 527
Charpy impact strength, +23°C	<b>N / N</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>5 / 14</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>65 / *</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>190 / *</b>	°C	ISO 75-1/-2
Burning behav. at thickness h	<b>V-2 / *</b>	class	IEC 60695-11-10
<b>Electrical properties</b>			
<b>ISO Data</b>			
Surface resistivity	<b>* / 1E12</b>	Ohm	IEC 62631-3-2
<b>Other properties</b>			
Water absorption	<b>3 / *</b>	%	Sim. to ISO 62
Density	<b>1130 / -</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets, Natural Color

**Additives**

Lubricants

**Applications**

General Purpose

**Regional Availability**

Europe