

BESTNYL SI00VI01BN-1

PA6

Grupo Triesa

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	22	g/10min	ISO 1133
Mechanical properties			
	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	3050 / 1000	MPa	ISO 527
Tensile Strength	72 / 38	MPa	ISO 527
Strain at break	- / 40	%	ISO 527
Charpy impact strength, +23°C	N / N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	5 / 14	kJ/m ²	ISO 179/1eA
Thermal properties			
	dry / cond	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	65 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	190 / *	°C	ISO 75-1/-2
Burning behav. at thickness h	HB / *	class	IEC 60695-11-10
Electrical properties			
	dry / cond	Unit	Test Standard
ISO Data			
Surface resistivity	* / 1E12	Ohm	IEC 62631-3-2
Other properties			
	dry / cond	Unit	Test Standard
Water absorption	2 / *	%	Sim. to ISO 62
Density	1130 / -	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Additives

Lubricants

Features

Nucleated

Regional Availability

Europe