

BESTNYL SI00VI02BX

PA6

Grupo Triesa

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	20	g/10min	ISO 1133
Mechanical properties			
	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	2800 / 1100	MPa	ISO 527
Tensile Strength	70 / 35	MPa	ISO 527
Strain at break	10 / 50	%	ISO 527
Charpy impact strength, +23°C	N / N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	6 / 11	kJ/m ²	ISO 179/1eA
Thermal properties			
	dry / cond	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	80 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	175 / *	°C	ISO 75-1/-2
Burning behav. at thickness h	V-0 / *	class	IEC 60695-11-10
Electrical properties			
	dry / cond	Unit	Test Standard
ISO Data			
Comparative tracking index	300 / 250	-	IEC 60112
Other properties			
	dry / cond	Unit	Test Standard
Water absorption	1.5 / *	%	Sim. to ISO 62
Density	1280 / -	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Black

Additives

Lubricants

Special Characteristics

Flame retardant

Regional Availability

Europe