

BESTNYL SI00VI02BH14

PA6-MX20

Grupo Triesa

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	4500 / 2000	MPa	ISO 527
Tensile Strength	70 / 40	MPa	ISO 527
Strain at break	4 / 10	%	ISO 527
Charpy impact strength, +23°C	35 / 45	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3 / 8	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	140 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	200 / *	°C	ISO 75-1/-2
Burning behav. at thickness h	HB / *	class	IEC 60695-11-10
Electrical properties			
ISO Data			
Surface resistivity	* / 1E11	Ohm	IEC 62631-3-2
Other properties			
ISO Data			
Water absorption	1 / *	%	Sim. to ISO 62
Density	1270 / -	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Special Characteristics

Heat stabilized or stable to heat

Delivery form

Pellets, Black

Regional Availability

Europe

Additives

Release agent