

BESTNYL SC30VI02BMU

(PA6+PA66)-GF30

Grupo Triesa

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	8500 / 4500	MPa	ISO 527
Tensile Strength	128 / 90	MPa	ISO 527
Strain at break	4 / 8	%	ISO 527
Charpy impact strength, +23°C	70 / 78	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	9.5 / 14	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	230 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	235 / *	°C	ISO 75-1/-2
Burning behav. at thickness h	HB / *	class	IEC 60695-11-10
Electrical properties			
ISO Data			
Surface resistivity	* / 1E10	Ohm	IEC 62631-3-2
Electric strength	34 / 29	kV/mm	IEC 60243-1
Other properties			
Water absorption	1 / *	%	Sim. to ISO 62
Density	1340 / -	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Black

Additives

Lubricants

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Regional Availability

Europe