

BESTNYL SE00VI01AT

(PA66+PTFE)

Grupo Triesa

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	2850 / 1450	MPa	ISO 527
Tensile Strength	81 / 60	MPa	ISO 527
Strain at break	15 / 40	%	ISO 527
Charpy impact strength, +23°C	N / N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	6 / 15	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	90 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	230 / *	°C	ISO 75-1/-2
Burning behav. at thickness h	HB / *	class	IEC 60695-11-10
Electrical properties			
ISO Data			
Surface resistivity	* / 1E13	Ohm	IEC 62631-3-2
Electric strength	30 / -	kV/mm	IEC 60243-1
Comparative tracking index	600 / -	-	IEC 60112
Other properties			
Water absorption	0.9 / *	%	Sim. to ISO 62
Density	1240 / -	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Natural Color

Features

Tribologic Grade

Applications

Chemical Process

Regional Availability

Europe