

BESTNYL SE35VI02AU

PA66-GF35

Grupo Triesa

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	10200 / 8100	MPa	ISO 527
Tensile Strength	190 / 140	MPa	ISO 527
Strain at break	3 / 4	%	ISO 527
Charpy impact strength, +23°C	82 / 94	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	10 / 15	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	250 / *	°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	34 / 29	kV/mm	IEC 60243-1
Comparative tracking index	450 / -	-	IEC 60112
Other properties			
Water absorption	0.7 / *	%	Sim. to ISO 62
Density	1410 / -	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Black

Special Characteristics

U.V. stabilized or stable to weather

Applications

Automotive

Regional Availability

Europe