BESTDUR PXG3

PET-GF15 Grupo Triesa

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	**105**	MPa	ISO 527
Strain at break	**3**	%	ISO 527
Charpy impact strength, +23°C	**39**	kJ/m²	ISO 179/1eU
Charpy notched impact strength, +23°C	**7**	kJ/m²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	**200**	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	**210**	°C	ISO 75-1/-2
Burning behav. at thickness h	**V-0**	class	IEC 60695-11-10

Electrical properties	Value	Unit	Test Standard
ISO Data			
Surface resistivity	**1E14**	Ohm	IEC 62631-3-2
Electric strength	**34**	kV/mm	IEC 60243-1
Comparative tracking index	**225**	-	IEC 60112

Other properties	Value	Unit	Test Standard
Water absorption	**0.5**	%	Sim. to ISO 62
Density	**1530**	kg/m³	ISO 1183

Characteristics

Processing
Injection Molding

Delivery form
Pellets, Natural Color

Additives
Lubricants

Special Characteristics
Flame retardant

Applications
Electrical and Electronical

Regional Availability
Europe

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