

TEREZ PA 6.6 7430 GF 10 GK 20

Polyamide 66
TER HELL PLASTIC GMBH

Message:
PA66 standard type with medium viscosity with 10% glass fiber and 20% glass beads reinforcement
For all kind of injection molding parts

General Information			
Filler / Reinforcement	Glass Bead,20% Filler by Weight		
	Glass Fiber,10% Filler by Weight		
Features	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.32	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	7200	MPa	ISO 527-2
Tensile Strain (Yield)	2.0	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	110	kN/m	ISO 34-1
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	6.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	40	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	225	°C	ISO 75-2/B
1.8 MPa, Unannealed	200	°C	ISO 75-2/A

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