

TEREZ PA 6.6 7530 GK 10 GF 20

Polyamide 66
TER HELL PLASTIC GMBH

Message:
Medium viscosity PA 6.6 with 20% glassfiber and 10% glassbead reinforced, good flowability and good impact resistance.
For long melt flow path's, short moulding cycle and good demoldability.

General Information			
Filler / Reinforcement	Glass Bead,10% Filler by Weight		
	Glass Fiber,20% Filler by Weight		
Features	Fast Molding Cycle		
	Good Flow		
	Good Impact Resistance		
	Good Mold Release		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.35	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	9000	MPa	ISO 527-2
Tensile Stress (Yield)	140	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	45	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	230	°C	ISO 75-2/B
1.8 MPa, Unannealed	215	°C	ISO 75-2/A

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