

TEREZ PA 6.6 7500 GF 20 GK 10

Polyamide 66
TER HELL PLASTIC GMBH

Message:
Medium viscosity PA66, 20% glassfiber and 10 % glassbead reinforced, good flowability and bright natural colour.
For long melt flow-way, short moulding cycles and good release properties.

General Information			
Filler / Reinforcement	Glass Bead,10% Filler by Weight		
	Glass Fiber,20% Filler by Weight		
Features	Fast Molding Cycle		
	Good Flow		
	Good Mold Release		
	Medium Viscosity		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.35	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	7400	MPa	ISO 527-2
Tensile Stress (Yield)	110	MPa	ISO 527-2
Tensile Strain (Break)	4.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	7.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	55	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	235	°C	ISO 75-2/B
1.8 MPa, Unannealed	220	°C	ISO 75-2/A
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+15	ohms	IEC 60093
Volume Resistivity	1.0E+16	ohms · cm	IEC 60093
Comparative Tracking Index	550	V	IEC 60112

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