

TEREZ PA 6 7500 GF30

Polyamide 6
TER HELL PLASTIC GMBH

Message:
Medium viscosity Polyamide 6, 30% glassfiber reinforced, good flowability, good impact resistance and bright natural colour.
For moulding parts with high stiffness and good impact resistance.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Good Flow		
	Good Impact Resistance		
	High Stiffness		
	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	9500	MPa	ISO 527-2
Tensile Stress (Yield)	180	MPa	ISO 527-2
Tensile Strain (Yield)	3.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	15	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	85	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	210	°C	ISO 75-2/B
1.8 MPa, Unannealed	195	°C	ISO 75-2/A
Electrical	Nominal Value	Unit	Test Method
Comparative Tracking Index	550	V	IEC 60112

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