

TEREZ PA 6.6 7450 T GK 30

Polyamide 66
TER HELL PLASTIC GMBH

Message:

30 % glass beads reinforced Polyamide 6.6, impact modified.
Accurate dimensionally moulding parts, higher stiffness, well balanced shrinkage behaviour.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	Impact Modifier		
Features	Good Dimensional Stability		
	High Stiffness		
	Impact Modified		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.31	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4000	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	5.0	%	
Break	10	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	10	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	205	°C	ISO 75-2/B
1.8 MPa, Unannealed	185	°C	ISO 75-2/A

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