

TEREZ PA 6.6 7400 GK 30

Polyamide 66
TER HELL PLASTIC GMBH

Message:

30 % glass beads reinforced Polyamide 6.6, medium viscosity.
Warpage-free, accurate dimensionally moulding parts, well balanced shrinkage characteristics.

General Information			
Filler / Reinforcement	Glass Bead,30% Filler by Weight		
Features	Good Dimensional Stability		
	Low Warpage		
	Medium Viscosity		
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	4500	MPa	ISO 527-2
Tensile Stress (Yield)	90.0	MPa	ISO 527-2
Tensile Strain (Yield)	3.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	4.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	30	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	195	°C	ISO 75-2/A

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