

TEREZ PA 6.6 7500 GF 15 GK 15

Polyamide 66
TER HELL PLASTIC GMBH

Message:
30 % glass fibre and glass beads reinforced Polyamide 6.6, medium viscosity.
Stiff moulding parts, reduced warpage, balanced shrinkage characteristics.

General Information			
Filler / Reinforcement	Glass Bead\Glass Fiber,30% Filler by Weight		
Features	Low Warpage		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.27	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	6500	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	3.0	%	
Break	2.5	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	8.0	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	220	°C	ISO 75-2/B
1.8 MPa, Unannealed	190	°C	ISO 75-2/A

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