

TEREZ PA 6 7450 T GK 30

Polyamide 6
TER HELL PLASTIC GMBH

Message:

PA medium viscosity, heat resistant and 30% glassbead reinforced.
For low warpage moulding parts with balanced shrinkage characteristics.

General Information			
Filler / Reinforcement	Glass Bead,30% Filler by Weight		
Features	Low Warpage		
	Medium Heat Resistance		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.29	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2900	MPa	ISO 527-2
Tensile Stress (Yield)	60.0	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	10	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	50	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	175	°C	ISO 75-2/B
1.8 MPa, Unannealed	75.0	°C	ISO 75-2/A

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