

TEREZ PA 6.6 HT 7500 GF 60

Polyamide 66
TER HELL PLASTIC GMBH

Message:
PA66 with partial aromatic content, 60% glasfibre and improved flowability
For all kind of injection moulding parts with high demand of strength

General Information			
Filler / Reinforcement	Glass Fiber,50% Filler by Weight		
Features	Aromatic		
	Good Flow		
	High Strength		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.64	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	18500	MPa	ISO 527-2
Tensile Stress (Break)	220	MPa	ISO 527-2
Tensile Strain (Break)	2.0	%	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)	55	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	255	°C	ISO 75-2/B
1.8 MPa, Unannealed	235	°C	ISO 75-2/A

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