

TEREZ PA 6.6 HT 7500 GF 50

Polyamide 66
TER HELL PLASTIC GMBH

Message:
PA66 with partially aromatic content, 50% reinforced and improved flowability
For all kind of injection moulding parts with high requirements 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	1.56	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	13500	MPa	ISO 527-2
Tensile Strain (Break)	1.5	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	190	kN/m	ISO 34-1
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	15	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	75	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	240	°C	ISO 75-2/B
1.8 MPa, Unannealed	250	°C	ISO 75-2/A

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