

# TEREZ PA 6.6 HT 7500 GF 40

Polyamide 66  
TER HELL PLASTIC GMBH

Message:  
PA66 with partially aromatic content, 40% reinforced and improved flowability  
For all kind of injection moulding parts with high requirements of strength

General Information			
Filler / Reinforcement	Glass Fiber,40% Filler by Weight		
Features	Aromatic		
	Good Flow		
	High Strength		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.51	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	12400	MPa	ISO 527-2
Tensile Stress (Break)	160	MPa	ISO 527-2
Tensile Strain (Break)	1.8	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	9.0	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	235	°C	ISO 75-2/B
1.8 MPa, Unannealed	220	°C	ISO 75-2/A

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