

# TEREZ PA 6.6 HT 7500 GF 60 H

Polyamide 66

TER HELL PLASTIC GMBH

## Message:

PA66 with partially aromatic content, 60 % glass fibre reinforcement as well as heat stabilisation.  
For injection moulding parts with high demand to stiffness.

General Information			
Filler / Reinforcement	Glass Fiber,60% Filler by Weight		
Additive	Heat Stabilizer		
Features	Aromatic		
	Heat Stabilized		
	High Stiffness		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.68	g/cm <sup>3</sup>	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	19500	MPa	ISO 527-2
Tensile Stress (Break)	245	MPa	ISO 527-2
Tensile Strain (Break)	1.5	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	11	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	65	kJ/m <sup>2</sup>	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	240	°C	ISO 75-2/A

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## Recommended distributors for this material

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