

TEREZ PA 6.6 7500 GF 35 H

Polyamide 66
TER HELL PLASTIC GMBH

Message:

Medium viscosity Polyamide 6.6, 35% glass fibre reinforced and heat stabilised.
For moulding parts of all kind, high stiffness, good heat resistance.

General Information			
Filler / Reinforcement	Glass Fiber,35% Filler by Weight		
Additive	Heat Stabilizer		
Features	Heat Stabilized		
	High Stiffness		
	Medium Heat Resistance		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.41	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	11200	MPa	ISO 527-2
Tensile Strain (Yield)	3.0	%	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)	12	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	70	kJ/m ²	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	245	°C	ISO 75-2/A

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