

TEREZ PA 6.6 7500 GF 25 H

Polyamide 66
TER HELL PLASTIC GMBH

Message:

Medium viscosity standard quality, 25 % glassfiber reinforced, heat stabilized with good flowability, good impact resistance and bright natural colour.
For all kind of moulding parts with high stiffness at good thermal stability.

General Information			
Filler / Reinforcement	Glass Fiber,25% Filler by Weight		
Additive	Heat Stabilizer		
Features	Good Flow		
	Good Impact Resistance		
	Good Thermal Stability		
	Heat Stabilized		
	High Stiffness		
	Medium Viscosity		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.32	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	8500	MPa	ISO 527-2
Tensile Stress (Yield)	170	MPa	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	150	kN/m	ISO 34-1
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	18	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	240	°C	ISO 75-2/B
1.8 MPa, Unannealed	230	°C	ISO 75-2/A

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