

TEREZ PA/PP 7500 GF 35/3

Polyamide 6 + PP
TER HELL PLASTIC GMBH

Message:

Blend, 35% glassfiber reinforced, medium viscosity with high rigidity and low moisture absorption.
For moulding parts with high mechanical requirements at low water absorption.

General Information			
Filler / Reinforcement	Glass Fiber,35% Filler by Weight		
Features	High Rigidity		
	Low Moisture Absorption		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.31	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	11000	MPa	ISO 527-2
Tensile Strain (Yield)	3.0	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	120	kN/m	ISO 34-1
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)	60	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	200	°C	ISO 75-2/B
1.8 MPa, Unannealed	190	°C	ISO 75-2/A

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