

TEREZ PA/PP 7500 GF 7/1

Polyamide 6 + PP
TER HELL PLASTIC GMBH

Message:
Medium viscosity special compound with increased rigidity and low moisture absorption.
For moulding parts with high mechanical requirements at low moisture absorption.

General Information			
Features	Good Stiffness		
	Low Moisture Absorption		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.10	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3900	MPa	ISO 527-2
Tensile Strain (Yield)	3.0	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	65	kN/m	ISO 34-1
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	8.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	40	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	175	°C	ISO 75-2/B
1.8 MPa, Unannealed	145	°C	ISO 75-2/A

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