

# TEREZ PA 6 7510 GF 10 MF 30

Polyamide 6  
TER HELL PLASTIC GMBH

Message:  
Polyamide 6, 10% glassfiber and 30% minerald fiber reinforced, good flowability and high stiffness.  
For Injection moulding parts with well balanced shrinkage.

General Information			
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
	Mineral,30% Filler by Weight		
Features	Good Flow		
	High Stiffness		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.46	g/cm <sup>3</sup>	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	7000	MPa	ISO 527-2
Tensile Strain (Yield)	3.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.0	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	60	kJ/m <sup>2</sup>	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	215	°C	ISO 75-2/B
1.8 MPa, Unannealed	195	°C	ISO 75-2/A
Vicat Softening Temperature	200	°C	ISO 306/B50

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