

TEREZ PA 6 7530 GF 50

Polyamide 6
TER HELL PLASTIC GMBH

Message:
Medium viscosity industrial quality, 50 % glassfiber reinforced.
For all kind of moulding parts with high rigidity.

General Information			
Filler / Reinforcement	Glass Fiber,50% Filler by Weight		
Features	High Stiffness		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.56	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	13500	MPa	ISO 527-2
Tensile Stress (Yield)	145	MPa	ISO 527-2
Tensile Strain (Yield)	1.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	11	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	60	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	225	°C	ISO 75-2/B
1.8 MPa, Unannealed	215	°C	ISO 75-2/A

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