

TEREZ PA 6 7530 GF 10 MF 20 HY

Polyamide 6
TER HELL PLASTIC GMBH

Message:

Medium viscosity, dry impact resistant Polyamide 6, 10% glassfiber and 20% mineral reinforced, hydrolysis stabilizer, heat stabilized.
For moulding parts with good stiffness and high dimensional stability.

General Information			
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
	Mineral,20% Filler by Weight		
Additive	Heat Stabilizer		
	Hydrolysis Resistant		
Features	Good Dimensional Stability		
	Good Impact Resistance		
	Good Stiffness		
	Heat Stabilized		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.35	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	5500	MPa	ISO 527-2
Tensile Stress (Yield)	100	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	50	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	210	°C	ISO 75-2/B
1.8 MPa, Unannealed	200	°C	ISO 75-2/A

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