

TEREZ PA 6 7751 T GF 15 GL

Polyamide 6
TER HELL PLASTIC GMBH

Message:
Medium viscosity, dry impact resistant PA6, 15 % glassfiber reinforced and improved surface gloss.
For moulding parts with good stiffness and high dimensional stability.

General Information			
Filler / Reinforcement	Glass Fiber,15% Filler by Weight		
Features	Good Dimensional Stability		
	Good Impact Resistance		
	Good Stiffness		
	Medium Gloss		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.20	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	5400	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield	91.0	MPa	
Break	90.0	MPa	
Tensile Strain (Break)	4.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	13	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	200	°C	ISO 75-2/B
1.8 MPa, Unannealed	190	°C	ISO 75-2/A
Vicat Softening Temperature	196	°C	ISO 306/B50
Electrical	Nominal Value	Unit	Test Method
Comparative Tracking Index	600	V	IEC 60112

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