

TEREZ PA 6 7500 GF 30 FL HF /2

Polyamide 6
TER HELL PLASTIC GMBH

Message:

PA6 medium viscosityk, 30% glassfiber reinforced, halogen-free flame retardants, good flowability, good impact strength and light natural color.
For flame retarded moulding parts with high rigidity.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	Flame Retardant		
Features	Flame Retardant		
	Good Flow		
	Good Impact Resistance		
	Halogen Free		
	High Stiffness		
	Medium Viscosity		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.45	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	9500	MPa	ISO 527-2
Tensile Stress (Yield)	150	MPa	ISO 527-2
Tensile Strain (Yield)	2.0	%	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)	40	kJ/m²	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	200	°C	ISO 75-2/A
Electrical	Nominal Value	Unit	Test Method
Comparative Tracking Index	500	V	IEC 60112

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