

TEREZ PA 6 7410 GK 30 UV

Polyamide 6
TER HELL PLASTIC GMBH

Message:
Standard type with medium viscosity PA 6 with 30% glass fiber reinforced and UV stabilizer
For all kind of injection parts

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	UV Stabilizer		
Features	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.33	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4100	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield	85.0	MPa	
Break	70.0	MPa	
Tensile Strain			ISO 527-2
Yield	2.0	%	
Break	9.0	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	4.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	55	kJ/m ²	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	190	°C	ISO 75-2/A

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