

TEREZ PA 6.6 8950 T GF 30

Polyamide 66
TER HELL PLASTIC GMBH

Message:
Low-temperature impact strength modified PA66, 30% glassfiber reinforced.
For rigid and cold impact resistant moulding parts.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	Impact Modifier		
Features	Impact Modified		
	Low Temperature Impact Resistance		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.32	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	8500	MPa	ISO 527-2
Tensile Stress (Yield)	140	MPa	ISO 527-2
Tensile Strain (Yield)	3.0	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	150	kN/m	ISO 34-1
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	17	kJ/m²	
23°C	20	kJ/m²	
Charpy Unnotched Impact Strength (23°C)	90	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	210	°C	ISO 75-2/A

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