

TEREZ PA 6.6 HT 7110 GF 41 FL-HF

Polyamide 66
TER HELL PLASTIC GMBH

Message:
PA66 copolymer with partially aromatic content, 41 % glassfiber reinforced and flame retardants.
For all kind of moulding parts with high stiffness by outstanding thermal stability and reduced warpage.

General Information			
Filler / Reinforcement	Glass Fiber,41% Filler by Weight		
Additive	Flame Retardant		
Features	Aromatic		
	Flame Retardant		
	Good Thermal Stability		
	High Stiffness		
	Low Warpage		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.56	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	15500	MPa	ISO 527-2
Tensile Stress (Yield)	210	MPa	ISO 527-2
Tensile Strain (Yield)	2.0	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	190	kN/m	ISO 34-1
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	8.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	56	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	245	°C	ISO 75-2/B
1.8 MPa, Unannealed	230	°C	ISO 75-2/A

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