

# TEREZ PA 6.6 7510 GF 30 FL HY /4

Polyamide 66  
TER HELL PLASTIC GMBH

Message:  
PA66 standard type with medium viscosity and halogen-containing flame retardants as well as heat and hydrolysis stability  
For all kind of injection molding parts with high rigidity and heavy flammability

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	Flame Retardant		
Features	Flame Retardant		
	Halogen Free		
	High Stiffness		
	Hydrolysis Resistant		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.42	g/cm <sup>3</sup>	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	11200	MPa	ISO 527-2
Tensile Stress (Break)	175	MPa	ISO 527-2
Tensile Strain (Break)	1.6	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	11	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	70	kJ/m <sup>2</sup>	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	230	°C	ISO 75-2/B
1.8 MPa, Unannealed	210	°C	ISO 75-2/A

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