

# TEREZ PA 6.10 7500 GF 30 ECO

Polyamide 610  
TER HELL PLASTIC GMBH

Message:  
Medium viscosity polyamide 6.10 with 30% glass fibre reinforcement. Partly based on renewable resources.  
For injection moulding applications.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Medium Viscosity		
	Renewable Resource Content		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.28	g/cm <sup>3</sup>	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	8500	MPa	ISO 527-2
Tensile Stress (Break)	145	MPa	ISO 527-2
Tensile Strain (Break)	2.7	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	12	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	75	kJ/m <sup>2</sup>	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	200	°C	ISO 75-2/A
Flammability	Nominal Value	Test Method	
Flammability Classification (1.60 mm)	HB	IEC 60695-11-10, -20	

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