

# TEREZ PA 6 7500 GF 10 SF

Polyamide 6  
TER HELL PLASTIC GMBH

Message:  
Standard type with medium viscosity with 10% glass fiber filled as well as improved flow characteristics  
For all kind of injection moldings parts with long flow distance

General Information			
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
Features	Good Flow		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.19	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	5200	MPa	ISO 527-2
Tensile Stress (Break)	108	MPa	ISO 527-2
Tensile Strain (Break)	2.3	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.8	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	55	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	200	°C	ISO 75-2/B
1.8 MPa, Unannealed	185	°C	ISO 75-2/A

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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