

TEREZ PA 6 7500 MF 30 UV LS/1

Polyamide 6
TER HELL PLASTIC GMBH

Message:
PA6 standard type with medium viscosity with 30% mineral filler and UV stabilizer. Suitable for laser marking
For all kind of injection molding parts

General Information			
Filler / Reinforcement	Mineral,30% Filler by Weight		
Additive	UV Stabilizer		
Features	Laser Markable		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.36	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	6800	MPa	ISO 527-2
Tensile Strain (Yield)	1.5	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	85	kN/m	ISO 34-1
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	4.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	50	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	205	°C	ISO 75-2/B
1.8 MPa, Unannealed	135	°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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