

TEREZ PA 6.6 7510 GF 30 HY

Polyamide 66
TER HELL PLASTIC GMBH

Message:
Medium viscosity PA66 with 30% glass fibre reinforcement and hydrolysis stabilisation.
Moulding parts of high rigidity and good heat resistance.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	High Heat Resistance		
	High Stiffness		
	Hydrolysis Resistant		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.36	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	9800	MPa	ISO 527-2
Tensile Stress (Break)	180	MPa	ISO 527-2
Tensile Strain (Break)	2.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	10	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	70	kJ/m ²	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	235	°C	ISO 75-2/A

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Recommended distributors for this material

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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