

TEREZ PA 6.6 7500 GF 35 HY

Polyamide 66
TER HELL PLASTIC GMBH

Message:
Medium viscosity, 35 % glassfiber reinforced Polyamide 6.6, good flowability, good impact strength, bright natural colour, hydrolysis resistant.
For moulding parts with high rigidity at good heat resistant.

General Information			
Filler / Reinforcement	Glass Fiber,35% Filler by Weight		
Features	Good Flow		
	Good Impact Resistance		
	High Heat Resistance		
	High Stiffness		
	Hydrolysis Resistant		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.41	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	11500	MPa	ISO 527-2
Tensile Stress (Yield)	210	MPa	ISO 527-2
Tensile Strain (Yield)	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)	75	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	255	°C	ISO 75-2/B
1.8 MPa, Unannealed	240	°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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