

TEREZ PA 6 7510 GF 15

Polyamide 6
TER HELL PLASTIC GMBH

Message:
Medium viscosity polyamide 6 with 15% glass fibre reinforcement.
For moulding parts with high rigidity.

General Information			
Filler / Reinforcement	Glass Fiber,15% Filler by Weight		
Features	High Rigidity		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.22	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	5700	MPa	ISO 527-2
Tensile Stress (Break)	120	MPa	ISO 527-2
Tensile Strain (Break)	2.8	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	6.5	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	40	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	201	°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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