

TEREZ PA 6.6 7500 GF 35

Polyamide 66
TER HELL PLASTIC GMBH

Message:
Medium viscosity PA 6.6 with 35% glass fibre reinforcement.
For parts with high stiffness.

General Information			
Filler / Reinforcement	Glass Fiber,35% Filler by Weight		
Features	High Stiffness		
	Medium Viscosity		
Physical	Nominal Value	Unit	Test Method
Density	1.41	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	11200	MPa	ISO 527-2
Tensile Stress (Break)	208	MPa	ISO 527-2
Tensile Strain (Break)	2.4	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	13	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	88	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	250	°C	ISO 75-2/B
1.8 MPa, Unannealed	235	°C	ISO 75-2/A

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