

# TEREZ PA 6 6500 A

Polyamide 6  
TER HELL PLASTIC GMBH

Message:  
Medium viscosity, heat stabilized product with very good flowability.  
For different parts of housing parts.

General Information			
Additive	Heat Stabilizer		
Features	Good Flow		
	Heat Stabilized		
	Medium Viscosity		
Uses	Housings		
Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm <sup>3</sup>	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2700	MPa	ISO 527-2
Tensile Stress (Yield)	80.0	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.0	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	185	°C	ISO 75-2/B
1.8 MPa, Unannealed	60.0	°C	ISO 75-2/A
Vicat Softening Temperature	195	°C	ISO 306/B50

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