

TEREZ PA 6 7600 H AM/1

Polyamide 6
TER HELL PLASTIC GMBH

Message:
PA6 standard type medium viscosity with heat stabilization and antimicrobial modifier
For injection molding parts for deep flow and short cycles

General Information			
Additive	Antimicrobial (Fungicide)		
	Heat Stabilizer		
Features	Fast Molding Cycle		
	Heat Stabilized		
	Medium Viscosity		
	Microbe Resistant		
Processing Method		Injection Molding	
Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3100	MPa	ISO 527-2
Tensile Stress (Break)	65.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	4.0	%	
Break	20	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	6.0	kJ/m ²	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	165	°C	ISO 75-2/B
1.8 MPa, Unannealed	85.0	°C	ISO 75-2/A

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