

TEREZ PA 6 7100 X

Polyamide 6
TER HELL PLASTIC GMBH

Message:
Medium viscosity standard quality with good flow characteristics.
For long and short cycle times.

General Information			
Features	Fast Molding Cycle		
	Good Flow		
	Medium Viscosity		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3700	MPa	ISO 527-2
Tensile Stress (Yield)	92.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	3.3	%	
Break	14	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	7.5	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	185	°C	ISO 75-2/B
1.8 MPa, Unannealed	65.0	°C	ISO 75-2/A

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