

TEREZ PA 6 7200

Polyamide 6
TER HELL PLASTIC GMBH

Message:
Unfilled, high viscosity Polyamide 6.
For moulding parts of high crystallisation, stiffness and tensile strength.

General Information			
Features	Crystalline		
	High Stiffness		
	High Strength		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3200	MPa	ISO 527-2
Tensile Stress (Yield)	87.0	MPa	ISO 527-2
Tensile Strain (Yield)	4.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	8.0	kJ/m²	
23°C	6.0	kJ/m²	
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	65.0	°C	ISO 75-2/A

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