

TEREZ PA 6 7850 TD

Polyamide 6
TER HELL PLASTIC GMBH

Message:
PA6 standard type with medium viscosity high impact with good flow behavior
For injection molding parts with enhanced impact strength

General Information			
Features	Good Flow		
	High Impact Resistance		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.10	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2000	MPa	ISO 527-2
Tensile Strain (Yield)	5.0	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	50	kN/m	ISO 34-1
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	18	kJ/m²	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	198	°C	ISO 75-2/B
1.8 MPa, Unannealed	60.0	°C	ISO 75-2/A

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