

TEREZ PA 6 7850 T

Polyamide 6
TER HELL PLASTIC GMBH

Message:
Unfilled Polyamide 6, dry impact modified with good flowability.
Moulding parts with high impact strength.

General Information			
Additive	Impact modifier		
Features	Impact modification		
	Impact resistance, high		
	Good liquidity		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.12	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2300	MPa	ISO 527-2
Tensile Stress (Yield)	70.0	MPa	ISO 527-2
Tensile Strain (Yield)	5.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	12	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, not annealed	175	°C	ISO 75-2/B
1.8 MPa, not annealed	55.0	°C	ISO 75-2/A

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