

TEREZ PA 6 7750 TD

Polyamide 6
TER HELL PLASTIC GMBH

Message:
Unfilled impact modified Polyamide 6, industrial grade, medium-viscosity, good flowability.
Moulding parts with high impact strength.

General Information			
Additive	Impact Modifier		
Features	Good Flow		
	High Impact Resistance		
	Impact Modified		
	Medium Viscosity		
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	2200	MPa	ISO 527-2
Tensile Strain (Yield)	5.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	8.0	kJ/m ²	
23°C	11	kJ/m ²	
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	160	°C	ISO 75-2/B
1.8 MPa, Unannealed	60.0	°C	ISO 75-2/A
Vicat Softening Temperature	198	°C	ISO 306/B50

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