

TEREZ PA 6 7750 T

Polyamide 6
TER HELL PLASTIC GMBH

Message:
Medium viscosity, impact resistant modified standard quality with good flow characteristics.
For moulding parts with high impact stress.

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	1.11	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2600	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	3.0	%	
Break	50	%	
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, Unannealed	165	°C	ISO 75-2/B
1.8 MPa, Unannealed	55.0	°C	ISO 75-2/A
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.0E+15	ohms · cm	IEC 60093
Comparative Tracking Index	600	V	IEC 60112

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