

TEREZ PA 6 7750 TK

Polyamide 6
TER HELL PLASTIC GMBH

Message:
Medium viscosity, high impact modified standard grade with crystallization accelerator and good flowability.
For moulding parts with high impact stress.

General Information			
Additive	Impact Modifier		
	Nucleating Agent		
Features	Good Flow		
	High Impact Resistance		
	Impact Modified		
	Medium Viscosity		
	Nucleated		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2900	MPa	ISO 527-2
Tensile Stress (Yield)	70.0	MPa	ISO 527-2
Tensile Strain (Yield)	2.5	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	9.0	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	160	°C	ISO 75-2/B
1.8 MPa, Unannealed	55.0	°C	ISO 75-2/A
Electrical	Nominal Value	Unit	Test Method
Comparative Tracking Index	550	V	IEC 60112

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