

TEREZ PA 6 7500 TF 20 N

Polyamide 6
TER HELL PLASTIC GMBH

Message:

Polyamide 6 with 20% PTFE chemically coupled and nano modified
For injection moldings parts with increased requirements on abrasion and anti-friction properties

General Information			
Filler / Reinforcement	Unspecified Nano		
Additive	PTFE Lubricant (20%)		
Features	Chemically Coupled		
	Good Abrasion Resistance		
	Low Friction		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.27	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3800	MPa	ISO 527-2
Tensile Strain (Break)	7.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	3.7	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	60	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	90.0	°C	ISO 75-2/A

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