

TEREZ PA 4.6 7115 TF 15

Polyamide 46
TER HELL PLASTIC GMBH

Message:
Polyamide 4.6, 15% PTFE chemically bonded.
For injection moulding parts with improved wear resistance and friction properties.

General Information			
Additive	PTFE Lubricant (15%)		
Features	Chemically Coupled		
	Good Wear Resistance		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.27	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2800	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield	88.0	MPa	
Break	87.0	MPa	
Tensile Strain (Break)	17	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	7.0	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 (1.8 MPa, Unannealed)	195	°C	ISO 75-2/A

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