

TEREZ PA 6.6 7500 TF 15

Polyamide 66
TER HELL PLASTIC GMBH

Message:
Polyamid 66, 15 % PTFE chemically bonded.
For injection moulding parts with increased demand of abrasion and anti-friction properties.

General Information			
Additive	PTFE Lubricant (15%)		
Features	Chemically Coupled		
	Good Abrasion Resistance		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.22	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3400	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	4.0	%	
Break	6.0	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	4.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	85	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	230	°C	ISO 75-2/B
1.8 MPa, Unannealed	75.0	°C	ISO 75-2/A
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+17	ohms	IEC 60093
Volume Resistivity	1.0E+17	ohms · cm	IEC 60093

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