

TEREZ PA 6.6 7500 TF 20

Polyamide 66
TER HELL PLASTIC GMBH

Message:

Polyamid 66, 20 % PTFE chemically bonded.
For injection moulding parts with increased demand of abrasion and anti-friction properties.

General Information			
Additive	PTFE Lubricant (20%)		
Features	Chemically Coupled		
	Good Abrasion Resistance		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.25	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3100	MPa	ISO 527-2
Tensile Strain (Yield)	5.0	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	67	kN/m	ISO 34-1
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.0	kJ/m²	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	235	°C	ISO 75-2/B
1.8 MPa, Unannealed	90.0	°C	ISO 75-2/A
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.0E+17	ohms · cm	IEC 60093
Dissipation Factor (1 MHz)	0.022		IEC 60250
Comparative Tracking Index	550	V	IEC 60112

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