

# TEREZ PA 6.6 7500 TF 15 UV

Polyamide 66  
TER HELL PLASTIC GMBH

Message:

Polyamid 66 with 15%PTFE chemically coupled as well as UV stabilisation.  
For all kind of injection molding parts with increased abrasion resistance and anti-friction properties.

General Information			
Additive	PTFE Lubricant (15%)		
	UV Stabilizer		
Features	Chemically Coupled		
	Good Abrasion Resistance		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.22	g/cm <sup>3</sup>	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3400	MPa	ISO 527-2
Tensile Stress (Yield)	72.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	3.1	%	
Break	7.0	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.0	kJ/m <sup>2</sup>	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	210	°C	ISO 75-2/B
1.8 MPa, Unannealed	75.0	°C	ISO 75-2/A

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