

TEREZ PA 6.6 7610 H

Polyamide 66
TER HELL PLASTIC GMBH

Message:

Medium viscosity Polyamide 6.6 with good flowability, good toughness and heat stabilisation.
For long flow paths, short cycle time with good release properties.

General Information			
Additive	Heat Stabilizer		
Features	Fast Molding Cycle		
	Good Flow		
	Good Mold Release		
	Good Toughness		
	Heat Stabilized		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3400	MPa	ISO 527-2
Tensile Stress (Yield)	80.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	3.2	%	
Break	24	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	6.0	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	205	°C	ISO 75-2/B
1.8 MPa, Unannealed	75.0	°C	ISO 75-2/A

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