

TEREZ PA 6.6 7600 FL HF

Polyamide 66
TER HELL PLASTIC GMBH

Message:
PA66 medium viscosity, flame retardent with good flowability and impact strength.
self-extinguishing moulding parts with deep flow, short moulding cycles and good demoldability.

General Information			
Additive	Flame Retardant		
Features	Fast Molding Cycle		
	Flame Retardant		
	Good Flow		
	Good Impact Resistance		
	Good Mold Release		
	Medium Viscosity		
	Self Extinguishing		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.18	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3600	MPa	ISO 527-2
Tensile Strain (Yield)	3.0	%	ISO 527-2
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)	60	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	215	°C	ISO 75-2/B
1.8 MPa, Unannealed	85.0	°C	ISO 75-2/A
Electrical	Nominal Value	Unit	Test Method
Comparative Tracking Index	550	V	IEC 60112

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