

TEREZ PA 6 7600 FL HF

Polyamide 6
TER HELL PLASTIC GMBH

Message:
None halogenous flame retardent Polyamide 6 of good flowability.
For flame retardent long moulding parts.

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Good Flow		
	Halogen Free		
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			ISO 527-2
Yield	3.0	%	
Break	4.0	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	65	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	190	°C	ISO 75-2/B
1.8 MPa, Unannealed	80.0	°C	ISO 75-2/A
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+15	ohms	IEC 60093
Volume Resistivity	1.0E+15	ohms · cm	IEC 60093
Comparative Tracking Index	600	V	IEC 60112

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