

TEREZ PA 6 7600 UV

Polyamide 6
TER HELL PLASTIC GMBH

Message:

Medium viscosity standard quality with good flow characteristics.
For moulding parts with long flow distances and short cycle times.

General Information			
Features	Fast Molding Cycle		
	Good Flow		
	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	3100	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	34	%	
Break	20	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	7.0	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	170	°C	ISO 75-2/B
1.8 MPa, Unannealed	65.0	°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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