

TEREZ PBT 7110

Polybutylene Terephthalate

TER HELL PLASTIC GMBH

Message:

Unfilled PBT, medium-viscosity and good flowability.
Good for moulding with high flow path and short cycle times.

General Information			
Features	Fast Molding Cycle		
	Good Flow		
	High Flow		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.29	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3000	MPa	ISO 527-2
Tensile Strain (Yield)	4.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	5.5	kJ/m²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	160	°C	ISO 75-2/B
1.8 MPa, Unannealed	50.0	°C	ISO 75-2/A
Electrical	Nominal Value	Unit	Test Method
Comparative Tracking Index	550	V	IEC 60112

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