

TEREZ PBT 6750/2 T GK 20

Polybutylene Terephthalate

TER HELL PLASTIC GMBH

Message:

PBT standard type with medium viscosity with 20% glass beads filled impact modified
For all kind of injection molding parts with increased dimensional stability and tendency to warp

General Information			
Filler / Reinforcement	Glass Bead,20% Filler by Weight		
Additive	Impact Modifier		
Features	Good Dimensional Stability		
	Impact Modified		
	Low Warpage		
	Medium Viscosity		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.38	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2700	MPa	ISO 527-2
Tensile Strain (Yield)	2.3	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	8.0	kJ/m²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	155	°C	ISO 75-2/B
1.8 MPa, Unannealed	65.0	°C	ISO 75-2/A

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