

TECHNOGRAN® PBT 20%FV

Polybutylene Terephthalate

Eurocompound Polymers

Message:

TECHNOGRAN® PBT 20%FV is a Polybutylene Terephthalate (PBT) material filled with 20% glass fiber. It is available in Europe for injection molding. Primary attribute of TECHNOGRAN® PBT 20%FV: Good Processability.

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Features	Good Processability		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.26 to 1.34	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (250°C/2.16 kg)	10 to 14	g/10 min	ISO 1133
Water Absorption (23°C, 24 hr)	< 0.20	%	Internal Method
Ash Content	18 to 22	%	Internal Method
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength	2.5 to 4.5	kJ/m²	ISO 179

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Recommended distributors for this material

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