

TechnoFin GF 40

Polypropylene
TechnoCompound GmbH

Message:

TechnoFin compounds with variable flow behaviour, good workability, possess good damping characteristics, high rigidity and very good abrasion behaviour.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 40% filler by weight		
Features	Rigidity, high		
	Rigid, good		
	Chemical coupling		
	Impact resistance, good		
	Good wear resistance		
Uses	Plug		
	Gear		
	Electrical/Electronic Applications		
	Electrical housing		
	Electrical appliances		
	Furniture		
	Household goods		
	Parts under the hood of a car		
	Application in Automobile Field		
	Car interior parts		
	Shell		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.16	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR)	8.00	cm ³ /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	6000	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	2.5	kJ/m ²	ISO 179/1eA
Additional Information			
Moisture Content, Infared 105°C, 15 min: 2.5 kJ/m ²			
Injection	Nominal Value	Unit	
Processing (Melt) Temp	220 - 270	°C	

Mold Temperature	30.0 - 90.0	°C
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Recommended distributors for this material

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