

# TechnoFin GF30-22

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, 30% 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	1.12	g/cm <sup>3</sup>	ISO 1183
Melt Volume-Flow Rate (MVR)	22.0	cm <sup>3</sup> /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	5200	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	3.5	kJ/m <sup>2</sup>	ISO 179/1eA
Additional Information			
Moisture Content, Infared 105°C, 15 min: 3.5 kJ/m <sup>2</sup>			
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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