

TUFBET® BGF 30FRO

Polybutylene Terephthalate

SRF Ltd.

Message:

TUFBET® BGF 30FRO is a Polybutylene Terephthalate (PBT) product filled with 30% glass fiber. It can be processed by injection molding and is available in Africa & Middle East. Applications of TUFBET® BGF 30FRO include electrical/electronic applications and housings.

Characteristics include:

- Chemical Resistant
- Flame Retardant
- Good Aesthetics
- Good Dimensional Stability
- Good Mold Release

General Information		
UL YellowCard	E321793-100261226	
Filler / Reinforcement	Glass Fiber,30% Filler by Weight	
Features	Flame Retardant	
	Good Chemical Resistance	
	Good Dimensional Stability	
	Good Electrical Properties	
	Good Mold Release	
	Good Processability	
	Good Surface Finish	
Uses	High Gloss	
	Connectors	
	Electrical Parts	
	Housings	
	Switches	
Appearance	Black	
	Grey	
	Natural Color	
	White	
Forms	Pellets	
Processing Method	Injection Molding	
Injection	Nominal Value	Unit
Drying Temperature	120	°C
Drying Time	3.0	hr
Rear Temperature	230	°C
Middle Temperature	235	°C

Front Temperature	240	°C
Nozzle Temperature	240	°C
Mold Temperature	60.0 to 80.0	°C
Injection Pressure	9.81 to 137	MPa

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Recommended distributors for this material

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