

EnCom TF20 PBET

Thermoplastic Polyester

EnCom, Inc.

Message:

Talc Filled Polyester

General Information			
Filler / Reinforcement	Talc filler, 20% filler by weight		
Uses	Industrial application		
	Application in Automobile Field		
Appearance	Black		
	Available colors		
	Natural color		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.49	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	57.4	MPa	ASTM D638
Flexural Modulus	4150	MPa	ASTM D790
Flexural Strength (Yield)	105	MPa	ASTM D790
Injection	Nominal Value	Unit	
Drying Temperature	121	°C	
Drying Time	2.0 - 4.0	hr	
Suggested Max Moisture	0.020	%	
Rear Temperature	260 - 288	°C	
Middle Temperature	266 - 302	°C	
Front Temperature	271 - 310	°C	
Nozzle Temperature	277 - 310	°C	
Processing (Melt) Temp	277 - 310	°C	
Mold Temperature	93.3 - 116	°C	

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Recommended distributors for this material

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