

## Teknor Apex Beetle® PBTC115F Polybutylene Terephthalate and Polyethylene Terephthalate

Category : Polymer , Thermoplastic , Polyester, TP , Polybutylene Terephthalate (PBT) , PBT + PET Blend, Glass Filled , Polyethylene Terephthalate (PET)

### Material Notes:

Notes: PBTC115F is a 15% glass fiber reinforced PBT/PET alloy. It provides a good balance of mechanical performance and thermal endurance with excellent surface finish and mold release. Features: Good Mold Release; Good Thermal Stability; Good Surface Finish; High Gloss Processing Method: Injection Molding Forms: Pellets Injection Notes: Drying is necessary if material has been exposed to air for longer than 3 hours; Back Pressure: Low; Injection Pressure: High; Injection Rate: Moderate Resin ID (ISO 1043): PBT+PET-GF  
15Information Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-Beetle-PBTC115F-Polybutylene-Terephthalate-and-Polyethylene-Terephthalate.php](http://www.lookpolymers.com/polymer_Teknor-Apex-Beetle-PBTC115F-Polybutylene-Terephthalate-and-Polyethylene-Terephthalate.php)

Thermal Properties	Metric	English	Comments
Flammability, UL94	HB	HB	
	@Thickness 1.50 mm	@Thickness 0.0591 in	

Processing Properties	Metric	English	Comments
Rear Barrel Temperature	250 - 280 Â°C	482 - 536 Â°F	
Middle Barrel Temperature	250 - 280 Â°C	482 - 536 Â°F	
Front Barrel Temperature	250 - 280 Â°C	482 - 536 Â°F	
Melt Temperature	<= 260 Â°C	<= 500 Â°F	Processing Temperature
Mold Temperature	130 - 150 Â°C	266 - 302 Â°F	
Drying Temperature	120 Â°C	248 Â°F	
Dry Time	4 hour	4 hour	
Screw Speed	50 - 100 rpm	50 - 100 rpm	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China