

## Teknor Apex Beetle® MDF2 Nylon 6, 30% Short Glass Fiber Reinforced, Dry

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, 30% Glass Fiber Filled , Nylon 6, Glass Fiber Filled, Flame Retardant

### Material Notes:

Notes: MDF2 is a heat stabilized 30% glass fiber reinforced nylon 6 that offers good mechanical performance coupled with good surface finish. Features: Heat Stabilized; Good Surface Finish Processing Method: Injection Molding Forms: Pellets Additive: Heat Stabilizer  
Injection Notes: No drying is necessary unless the material has been exposed to air for longer than 3 hours; Back Pressure: Low; Injection Pressure; High; Injection Rate: Fast Information Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-Beetle-MDF2-Nylon-6-30-Short-Glass-Fiber-Reinforced-Dry.php](http://www.lookpolymers.com/polymer_Teknor-Apex-Beetle-MDF2-Nylon-6-30-Short-Glass-Fiber-Reinforced-Dry.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	240 - 280 Å°C	464 - 536 Å°F	
Middle Barrel Temperature	240 - 280 Å°C	464 - 536 Å°F	
Front Barrel Temperature	240 - 280 Å°C	464 - 536 Å°F	
Melt Temperature	<= 300 Å°C	<= 572 Å°F	Processing Temperature
Mold Temperature	60.0 - 80.0 Å°C	140 - 176 Å°F	
Drying Temperature	80.0 Å°C	176 Å°F	
Dry Time	2 hour	2 hour	
Screw Speed	50 - 200 rpm	50 - 200 rpm	

## Contact Songhan Plastic Technology Co.,Ltd.

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