

Teknor Apex Chemlon[®] ALF20 Nylon 66, Unreinforced

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Unreinforced

Material Notes:

Notes: ALF20 is a self-lubricating grade of nylon 66 containing PTFE and Silicone. It offers outstanding surface wear characteristics of molded parts. It is suitable for applications such as bearings and mechanical parts. Features: Good Wear Resistance; Low Friction; Self Lubricating Processing Method: Injection Molding Forms: Pellets Uses: Bearings; Machine/Mechanical parts 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-Chemlon-ALF20-Nylon-66-Unreinforced.php

Mechanical Properties	Metric	English	Comments
K (wear) Factor	24.2 x 10 ⁻⁸ mm ³ /N-M	12.0 x 10 ⁻¹⁰ in ³ -min/ft-lb-hr	ASTM D3702

Processing Properties	Metric	English	Comments
Rear Barrel Temperature	270 - 290 Â°C	518 - 554 Â°F	
Middle Barrel Temperature	270 - 290 Â°C	518 - 554 Â°F	
Front Barrel Temperature	270 - 290 Â°C	518 - 554 Â°F	
Melt Temperature	265 Â°C	509 Â°F	
Mold Temperature	60.0 - 80.0 Â°C	140 - 176 Â°F	
Drying Temperature	80.0 Â°C	176 Â°F	
Dry Time	2 hour	2 hour	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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