

## Zhejiang Juner PA-A6-3 GF/MF Reinforced

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , Glass/Mineral Reinforced

### Material Notes:

Applications: Shell of Middle & Top Grade MCB, Pedestal & Shell of Low Voltage Electrical Appliance  
Information provided by Zhejiang Juner New Materials Co, Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Zhejiang-Juner-PA-A6-3-GFMF-Reinforced.php](http://www.lookpolymers.com/polymer_Zhejiang-Juner-PA-A6-3-GFMF-Reinforced.php)

Physical Properties	Metric	English	Comments
Density	1.37 g/cc	0.0495 lb/in <sup>3</sup>	GB-1033

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	74.0 MPa	10700 psi	GB-1040
Elongation at Break	3.0 %	3.0 %	GB-1040
Flexural Strength	119.5 MPa	17330 psi	GB-9341
Flexural Modulus	5.00 GPa	725 ksi	GB-9341
Charpy Impact, Notched	0.530 J/cm <sup>2</sup>	2.52 ft-lb/in <sup>2</sup>	GB-1043

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	192 °C	378 °F	GB-1634
Flammability, UL94	V-2	V-2	

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+15 ohm-cm	1.00e+15 ohm-cm	GB-1410
Comparative Tracking Index	550 V	550 V	GB4207

Processing Properties	Metric	English	Comments
Processing Temperature	220 - 250 °C	428 - 482 °F	
Mold Temperature	60.0 - 90.0 °C	140 - 194 °F	
Drying Temperature	110 - 120 °C @Time 14400 - 18000 sec	230 - 248 °F @Time 4.00 - 5.00 hour	
Injection Pressure	80.0 - 120 MPa	11600 - 17400 psi	

## **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**