

Zhejiang Juner PA66-301-G0 Flame-Retardant & Glass Reinforced, Non-Halogen PA66

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Glass Fiber Filled, Flame Retardant

Material Notes:

Applications: Electric Appliance Pedestal Information provided by Zhejiang Juner New Materials Co, Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zhejiang-Juner-PA66-301-G0-Flame-Retardant-Glass-Reinforced-Non-Halogen-PA66.php

Physical Properties	Metric	English	Comments
Density	1.18 g/cc	0.0426 lb/in ³	GB/1033

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	67.0 MPa	9720 psi	GB/1040
Flexural Strength	116 MPa	16800 psi	GB/9341
Charpy Impact Unnotched	NB	NB	ISO179-1:2000
Charpy Impact, Notched	1.04 J/cm ²	4.95 ft-lb/in ²	ISO179-1:2000

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	78.0 °C	172 °F	GB1634
Flammability, UL94	V-0	V-0	GB/T2408

Electrical Properties	Metric	English	Comments
Comparative Tracking Index	300 V	300 V	GB/4207

Processing Properties	Metric	English	Comments
Processing Temperature	255 - 280 °C	491 - 536 °F	
Mold Temperature	45.0 - 100 °C	113 - 212 °F	
Drying Temperature	110 °C	230 °F	Vacuum Pressure, -0.08 MPa
	@Time 7200 sec	@Time 2.00 hour	
	120 °C	248 °F	Chute Hot-Wind
	@Time 18000 sec	@Time 5.00 hour	
	120 °C	248 °F	Horizontal Oven
	@Time 21600 sec	@Time 6.00 hour	

Processing Properties	Metric	English	Comments
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Descriptive Properties	Value	Comments
Speed of Shoot, %	35-80	

Contact Songhan Plastic Technology Co.,Ltd.

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