

Zhejiang Juner PP201-G30 PP For Automotive Parts

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Molded

Material Notes:

Applications: Fans Information provided by Zhejiang Juner New Materials Co, Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zhejiang-Juner-PP201-G30-PP-For-Automotive-Parts.php

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/in ³	GB/1033
Linear Mold Shrinkage	<= 0.0080 cm/cm	<= 0.0080 in/in	GB/15585
Melt Flow	0.30 - 0.80 g/10 min	0.30 - 0.80 g/10 min	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	110 MPa	16000 psi	GB/1040
Flexural Strength	110 MPa	16000 psi	GB/9341
Charpy Impact Unnotched	0.400 J/cm ²	1.90 ft-lb/in ²	ISO179-1:2000
Charpy Impact, Notched	1.00 J/cm ²	4.76 ft-lb/in ²	ISO179-1:2000

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	160 °C	320 °F	GB1634

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+18 ohm-cm	1.00e+18 ohm-cm	D257

Processing Properties	Metric	English	Comments
Processing Temperature	170 - 250 °C	338 - 482 °F	
Mold Temperature	40.0 - 80.0 °C	104 - 176 °F	
Injection Pressure	30.0 - 90.0 MPa	4350 - 13100 psi	

Descriptive Properties	Value	Comments
Speed of Shoot, %	35-85	

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