

Zhejiang Juner JEPPA003 High Glossy PP

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

Material Notes:

Applications: High Glossy PartsInformation provided by Zhejiang Juner New Materials Co, Ltd.

Order this product through the following link:
http://www.lookpolymers.com/polymer_Zhejiang-Junere-JEPPA003-High-Glossy-PP.php

Physical Properties	Metric	English	Comments
Density	0.930 g/cc	0.0336 lb/in³	GB/1033
Linear Mold Shrinkage	0.015 cm/cm	0.015 in/in	GB/15585
Melt Flow	3.0 g/10 min	3.0 g/10 min	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	35.0 MPa	5080 psi	GB/1040
Flexural Strength	50.0 MPa	7250 psi	GB/9341
Charpy Impact Unnotched	NB	NB	ISO179-1:2000
Charpy Impact, Notched	0.800 J/cm²	3.81 ft-lb/in²	ISO179-1:2000

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	130 °C	266 °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	165 - 250 °C	329 - 482 °F	
Mold Temperature	40.0 - 80.0 °C	104 - 176 °F	
Drying Temperature	85.0 °C	185 °F	Horizontal Oven
	@Time 10800 sec	@Time 3.00 hour	
	90.0 °C	194 °F	Chute Hot-Wind
	@Time 7200 sec	@Time 2.00 hour	
Injection Pressure	40.0 - 100 MPa	5800 - 14500 psi	

Descriptive Properties	Value	Comments
Speed of Shoot, %	45-85	

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