

Zhejiang Juner JEPP263 Weatherability PP Series

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

Material Notes:

Applications: Air Conditioning System Information provided by Zhejiang Juner New Materials Co, Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zhejiang-Junere-JEPP263-Weatherability-PP-Series.php

Physical Properties	Metric	English	Comments
Density	1.15 g/cc	0.0415 lb/in ³	GB/1033
Linear Mold Shrinkage	0.010 cm/cm	0.010 in/in	GB/15585
Melt Flow	23 g/10 min	23 g/10 min	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	33.0 MPa	4790 psi	GB/1040
Flexural Strength	50.0 MPa	7250 psi	GB/9341
Charpy Impact, Notched	0.400 J/cm ²	1.90 ft-lb/in ²	ISO179-1:2000

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	135 °C	275 °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	160 - 250 °C	320 - 482 °F	
Mold Temperature	40.0 - 80.0 °C	104 - 176 °F	
Drying Temperature	85.0 °C @Time 10800 sec	185 °F @Time 3.00 hour	Horizontal Oven
	90.0 °C @Time 7200 sec	194 °F @Time 2.00 hour	Chute Hot-Wind
Injection Pressure	30.0 - 70.0 MPa	4350 - 10200 psi	

Descriptive Properties	Value	Comments
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Descriptive Properties

Value

Comments

Contact Songhan Plastic Technology Co.,Ltd.

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