

Resinoid 1329 Phenolic Molding, Glass Reinforced

Category : Polymer , Thermoset , Filled/Reinforced Thermoset , Phenolic , Phenolic, Novolac, Glass Filled

Material Notes:

Data provided by the manufacturer. The Resinoid 1300 and 7000 glass fiber reinforced series compounds feature mechanical strength, dimensional stability, electrical insulation, and heat resistance

Order this product through the following link:

http://www.lookpolymers.com/polymer_Resinoid-1329-Phenolic-Molding-Glass-Reinforced.php

Physical Properties	Metric	English	Comments
Density	2.00 g/cc	0.0723 lb/in ³	ASTM D792A
Water Absorption	<= 0.10 %	<= 0.10 %	24 hours R.T. ASTM D570
Linear Mold Shrinkage	0.0020 cm/cm	0.0020 in/in	Positive Mold; ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	53.0 MPa	7690 psi	ASTM D651
Flexural Strength	77.0 MPa	11200 psi	ASTM D790
Flexural Modulus	16.0 GPa	2320 ksi	ASTM D790
Compressive Strength	175 MPa	25400 psi	ASTM D695
Izod Impact, Notched	0.368 J/cm	0.689 ft-lb/in	ASTM D256A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	315 °C	599 °F	ASTM D648
Flammability, UL94	V-0	V-0	

Electrical Properties	Metric	English	Comments
Dielectric Strength	9.10 kV/mm	231 kV/in	Short Time; Dry; ASTM D149
Arc Resistance	190 sec	190 sec	ASTM D495

Processing Properties	Metric	English	Comments
Mold Temperature	155 - 180 °C	311 - 356 °F	

Contact Songhan Plastic Technology Co.,Ltd.Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China