

LATI Latiohm 90/13-09 PD01 G/10 PPOm, 10% Glass Fiber Reinforced

Category : Polymer , Thermoplastic , Polyphenylene Ether/PPO , Polyphenylene Ether, 10% Glass Filled

Material Notes:

Semiconductive/dissipative product based on Modified Polyphenylene Oxide (PPOm). Glass fibers. Availability: Africa & Middle East; Asia Pacific; Europe; Latin America; North America
Information provided by Lati Industria Termoplastici S.p.A.

Order this product through the following link:

http://www.lookpolymers.com/polymer_LATI-Latiohm-9013-09-PD01-G10-PPOm-10-Glass-Fiber-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.192 g/cc	0.04306 lb/in ³	
Linear Mold Shrinkage, Flow	0.0020 - 0.0035 cm/cm	0.0020 - 0.0035 in/in	
Linear Mold Shrinkage, Transverse	0.0035 - 0.0050 cm/cm	0.0035 - 0.0050 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	70.0 MPa	10200 psi	
Elongation at Break	1.0 %	1.0 %	
Tensile Modulus	8.40 GPa	1220 ksi	
Charpy Impact Unnotched	1.00 J/cm ²	4.76 ft-lb/in ²	
Charpy Impact, Notched	0.350 J/cm ²	1.67 ft-lb/in ²	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	165 Â°C	329 Â°F	
Deflection Temperature at 1.8 MPa (264 psi)	160 Â°C	320 Â°F	
Vicat Softening Point	155 Â°C @Load 5.00 kg	311 Â°F @Load 11.0 lb	

Electrical Properties	Metric	English	Comments
Volume Resistivity	52 ohm-cm	52 ohm-cm	
Surface Resistance	39 ohm	39 ohm	

Processing Properties	Metric	English	Comments
Melt Temperature	270 - 290 Â°C	518 - 554 Â°F	

Mold Temperature Processing Properties	80.0 - 90.0 Â°C Metric	176 - 194 Â°F English	Comments
Drying Temperature	80.0 - 100 Â°C @Time 10800 sec	176 - 212 Â°F @Time 3.00 hour	

Descriptive Properties	Value	Comments
ISO Shrinkage - Pressure	60 MPa	

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