

LATI Latiohm 80-04 PD01 G/30 PPS, 30% Glass Fiber Reinforced

Category : Polymer , Thermoplastic , Polyphenylene Sulfide (PPS) , Polyphenylene Sulfide (PPS) with 30% Glass Fiber Filler

Material Notes:

Semiconductive/dissipative product based on Polyphenylene Sulfide (PPS). 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-80-04-PD01-G30-PPS-30-Glass-Fiber-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.64 g/cc	0.0592 lb/in ³	
Linear Mold Shrinkage, Flow	0.0025 - 0.0040 cm/cm	0.0025 - 0.0040 in/in	
Linear Mold Shrinkage, Transverse	0.0065 - 0.0090 cm/cm	0.0065 - 0.0090 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	100 MPa	14500 psi	
Elongation at Break	0.50 %	0.50 %	
Tensile Modulus	22.5 GPa	3260 ksi	
Charpy Impact Unnotched	2.00 J/cm ²	9.52 ft-lb/in ²	
Charpy Impact, Notched	0.600 J/cm ²	2.86 ft-lb/in ²	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	280 Â°C	536 Â°F	
Deflection Temperature at 1.8 MPa (264 psi)	270 Â°C	518 Â°F	
Vicat Softening Point	255 Â°C @Load 5.00 kg	491 Â°F @Load 11.0 lb	

Electrical Properties	Metric	English	Comments
Surface Resistance	1000 ohm	1000 ohm	

Processing Properties	Metric	English	Comments
Melt Temperature	290 - 310 Â°C	554 - 590 Â°F	
Mold Temperature	130 - 140 Â°C	266 - 284 Â°F	

Processing Properties	130 - 150 °C Metric	266 - 302 °F English	Comments
Drying Temperature	@Time 10800 sec	@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