

LATI Latiohm 85-06 PD01 G/15 PES, 15% Glass Fiber Reinforced

Category : Polymer , Thermoplastic , Polyethersulfone (PES) , Polyethersulfone (PES), 20%Glass Fiber Filled

Material Notes:

Semiconductive/dissipative product based on Polyether Sulfone (PES). Glass fibers.Availability: Africa & Middle East; Asia Pacific; Europe; Latin America; North AmericaInformation provided by Lati Industria Termoplastici S.p.A.

Order this product through the following link:

http://www.lookpolymers.com/polymer_LATI-Latiohm-85-06-PD01-G15-PES-15-Glass-Fiber-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.50 g/cc	0.0542 lb/in ³	
Linear Mold Shrinkage, Flow	0.0010 - 0.0025 cm/cm	0.0010 - 0.0025 in/in	
Linear Mold Shrinkage, Transverse	0.0025 - 0.0045 cm/cm	0.0025 - 0.0045 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	150 MPa	21800 psi	
Elongation at Break	1.5 %	1.5 %	
Tensile Modulus	13.8 GPa	2000 ksi	
Charpy Impact Unnotched	2.50 J/cm ²	11.9 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)	220 Â°C	428 Â°F	
Deflection Temperature at 1.8 MPa (264 psi)	210 Â°C	410 Â°F	
Vicat Softening Point	215 Â°C @Load 5.00 kg	419 Â°F @Load 11.0 lb	

Electrical Properties	Metric	English	Comments
Volume Resistivity	200 ohm-cm	200 ohm-cm	
Surface Resistance	200 ohm	200 ohm	

Processing Properties	Metric	English	Comments
Melt Temperature	350 - 390 Â°C	662 - 734 Â°F	

Mold Temperature Processing Properties	150 - 190 Å°C Metric	302 - 374 Å°F English	Comments
Drying Temperature	150 - 180 Å°C @Time 10800 sec	302 - 356 Å°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