

LATI Latiohm 62-08 PD02 G/30 PPA, 30% Glass Fiber Reinforced

Category : Polymer , Thermoplastic , Polyphthalamide (PPA) , Polyphthalamide (PPA), 30% Glass Fiber Reinforced

Material Notes:

Dissipative product based on Polyamide 6 (PA6). 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-62-08-PD02-G30-PPA-30-Glass-Fiber-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.45 g/cc	0.0524 lb/in ³	
Linear Mold Shrinkage, Flow	0.0040 - 0.0055 cm/cm	0.0040 - 0.0055 in/in	
Linear Mold Shrinkage, Transverse	0.0055 - 0.0080 cm/cm	0.0055 - 0.0080 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	75.0 MPa	10900 psi	
Elongation at Break	2.0 %	2.0 %	
Tensile Modulus	8.60 GPa	1250 ksi	
Charpy Impact Unnotched	4.00 J/cm ²	19.0 ft-lb/in ²	
Charpy Impact, Notched	0.800 J/cm ²	3.81 ft-lb/in ²	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	205 Â°C	401 Â°F	
Deflection Temperature at 1.8 MPa (264 psi)	155 Â°C	311 Â°F	
Vicat Softening Point	160 Â°C @Load 5.00 kg	320 Â°F @Load 11.0 lb	

Electrical Properties	Metric	English	Comments
Volume Resistivity	8.00e+10 ohm-cm	8.00e+10 ohm-cm	
Surface Resistance	5.00e+10 ohm	5.00e+10 ohm	

Processing Properties	Metric	English	Comments
Melt Temperature	240 - 280 Â°C	464 - 536 Â°F	

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