

LATI Latiohm 66-05 PD01 G/20 PA66, 20% Glass Fiber Reinforced

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, 20% Glass Fiber Filled

Material Notes:

Semiconductive/dissipative product based on Polyamide 66 (PA66). 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-66-05-PD01-G20-PA66-20-Glass-Fiber-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.33 g/cc	0.0480 lb/in ³	
Linear Mold Shrinkage, Flow	0.0035 - 0.0050 cm/cm	0.0035 - 0.0050 in/in	
Linear Mold Shrinkage, Transverse	0.0085 - 0.0115 cm/cm	0.0085 - 0.0115 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	170 MPa	24700 psi	
Elongation at Break	3.0 %	3.0 %	
Tensile Modulus	11.0 GPa	1600 ksi	
Charpy Impact Unnotched	6.00 J/cm ²	28.6 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)	260 Â°C	500 Â°F	
Deflection Temperature at 1.8 MPa (264 psi)	245 Â°C	473 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	1e+05	1e+05	

Processing Properties	Metric	English	Comments
Melt Temperature	270 - 290 Â°C	518 - 554 Â°F	
Mold Temperature	80.0 - 100 Â°C	176 - 212 Â°F	

Processing Properties	90.0 - 100.0 °C Metric	194 - 212 °F English	Comments
	@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