

LATI Lastane 50 G/25 PUR, 25% Glass Fiber Reinforced

Category : Polymer , Thermoplastic , Polyurethane, TP , Thermoplastic Polyurethane (TPUR), Glass Fiber Reinforced

Material Notes:

Polyurethane (PUR) based compound. Glass fibers. Very good noise reduction. Good impact resistance even at low temperature. 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-Lastane-50-G25-PUR-25-Glass-Fiber-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.35 g/cc	0.0488 lb/in ³	
Linear Mold Shrinkage, Flow	0.0025 - 0.0040 cm/cm	0.0025 - 0.0040 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	45.0 MPa @Temperature 23.0 °C	6530 psi @Temperature 73.4 °F	
Elongation at Break	50 % @Temperature 23.0 °C	50 % @Temperature 73.4 °F	
Elongation at Yield	35 % @Temperature 23.0 °C	35 % @Temperature 73.4 °F	
Tensile Modulus	1.00 GPa @Temperature 23.0 °C	145 ksi @Temperature 73.4 °F	
Charpy Impact Unnotched	NB	NB	
Charpy Impact, Notched	5.00 J/cm ²	23.8 ft-lb/in ²	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	165 °C	329 °F	

Electrical Properties	Metric	English	Comments
Comparative Tracking Index	600 V	600 V	A solution

Processing Properties	Metric	English	Comments

Melt Temperature Processing Properties	200 - 220 °C Metric	392 - 428 °F English	Comments
Mold Temperature	20.0 - 40.0 °C	68.0 - 104 °F	
Drying Temperature	80.0 - 90.0 °C @Time 10800 sec	176 - 194 °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