

LATI Latistat 52/7-02 PP Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Molded

Material Notes:

Dissipative product based on Polypropylene homopolymer (PPh). Unfilled. 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-Latistat-527-02-PP-Homopolymer.php

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in ³	
Linear Mold Shrinkage, Flow	0.015 - 0.018 cm/cm	0.015 - 0.018 in/in	
Linear Mold Shrinkage, Transverse	0.0155 - 0.0185 cm/cm	0.0155 - 0.0185 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	35.0 MPa	5080 psi	
Elongation at Break	3.5 %	3.5 %	
Elongation at Yield	2.0 %	2.0 %	
Tensile Modulus	2.70 GPa	392 ksi	
Charpy Impact Unnotched	2.50 J/cm ²	11.9 ft-lb/in ²	
Charpy Impact, Notched	0.200 J/cm ²	0.952 ft-lb/in ²	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	115 Â°C	239 Â°F	
Deflection Temperature at 1.8 MPa (264 psi)	75.0 Â°C	167 Â°F	
Vicat Softening Point	115 Â°C @Load 5.00 kg	239 Â°F @Load 11.0 lb	

Electrical Properties	Metric	English	Comments
Surface Resistance	50 ohm	50 ohm	

Processing Properties	Metric	English	Comments
Melt Temperature	180 - 220 Â°C	356 - 428 Â°F	

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