

## LATI Latistat 73/13-06 POM

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer, Unreinforced

### Material Notes:

Dissipative product based on Polyoxymethylene (POM). 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-7313-06-POM.php](http://www.lookpolymers.com/polymer_LATI-Latistat-7313-06-POM.php)

Physical Properties	Metric	English	Comments
Density	1.40 g/cc	0.0506 lb/in <sup>3</sup>	
Linear Mold Shrinkage, Flow	0.020 - 0.023 cm/cm	0.020 - 0.023 in/in	
Linear Mold Shrinkage, Transverse	0.0205 - 0.0225 cm/cm	0.0205 - 0.0225 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	55.0 MPa	7980 psi	
Elongation at Break	5.0 %	5.0 %	
Tensile Modulus	3.00 GPa	435 ksi	
Charpy Impact Unnotched	3.50 J/cm <sup>2</sup>	16.7 ft-lb/in <sup>2</sup>	
Charpy Impact, Notched	0.500 J/cm <sup>2</sup>	2.38 ft-lb/in <sup>2</sup>	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	135 Â°C	275 Â°F	
Deflection Temperature at 1.8 MPa (264 psi)	85.0 Â°C	185 Â°F	
Vicat Softening Point	150 Â°C @Load 5.00 kg	302 Â°F @Load 11.0 lb	

Electrical Properties	Metric	English	Comments
Surface Resistance	1e+05	1e+05	

Processing Properties	Metric	English	Comments
Melt Temperature	175 - 200 Â°C	347 - 392 Â°F	
Mold Temperature	70.0 - 90.0 Â°C	158 - 194 Â°F	

Processing Properties	80.0 - 90.0 A°C Metric	176 - 194 A°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.

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