

Latilub 73/13-15T G/15

Acetal (POM) Copolymer

LATI S.p.A.

Message:

Self-lubricating product based on Polyoximethylene (POM).

PTFE. Glass fibres.

General Information			
Filler / Reinforcement	Glass Fiber,15% Filler by Weight		
Features	Self Lubricating		
Physical	Nominal Value	Unit	Test Method
Density	1.60	g/cm ³	ISO 1183
Molding Shrinkage ¹			ISO 294-4
Across Flow : 2.00 mm	1.3 to 1.6	%	
Flow : 2.00 mm	0.70 to 1.0	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	5600	MPa	ISO 527-2/1
Tensile Stress (Break, 23°C)	65.0	MPa	ISO 527-2/5
Tensile Strain (Break, 23°C)	1.8	%	ISO 527-2/5
Coefficient of Friction			ASTM D1894
vs. Itself - Dynamic	0.19		
vs. Itself - Static	0.25		
Wear Factor	450	10 ⁻⁸ mm ³ /N · m	ASTM D3702
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	4.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	20	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	160	°C	ISO 75-2/B
1.8 MPa, Unannealed	155	°C	ISO 75-2/A
Vicat Softening Temperature	150	°C	ISO 306/B50
Injection	Nominal Value	Unit	
Drying Temperature	80.0 to 90.0	°C	
Drying Time	3.0	hr	
Suggested Max Regrind	15	%	
Processing (Melt) Temp	175 to 200	°C	
Mold Temperature	70.0 to 90.0	°C	
Injection Rate	Moderate		
NOTE			
1.	60 MPa		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

