

Latigray 62-01 CX/75

Polyamide 6

LATI S.p.A.

Message:

Radiopaque compound based on Polyamide 6 (PA6).
Special mineral filler.

General Information			
Filler / Reinforcement	Mineral,75% Filler by Weight		
Features	Radiopaque		
Physical	Nominal Value	Unit	Test Method
Density	2.46	g/cm ³	ISO 1183
Molding Shrinkage ¹			ISO 294-4
Across Flow : 2.00 mm	0.50 to 0.90	%	
Flow : 2.00 mm	0.50 to 0.90	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	7900	MPa	ISO 527-2/1
Tensile Stress (Break, 23°C)	75.0	MPa	ISO 527-2/5
Tensile Strain (Break, 23°C)	1.1	%	ISO 527-2/5
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	1.5	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	25	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	190	°C	ISO 75-2/B
1.8 MPa, Unannealed	145	°C	ISO 75-2/A
Vicat Softening Temperature	180	°C	ISO 306/B50
Injection	Nominal Value	Unit	
Drying Temperature	80.0 to 100	°C	
Drying Time	3.0	hr	
Processing (Melt) Temp	250 to 290	°C	
Mold Temperature	80.0 to 100	°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

