

SILVER® PA523G15

Polyamide 6

Guangdong Silver Age Sci & Tech. Co., Ltd

Message:

SILVER® PA6/PA66 is applied to many fields, such as electronic facility, electronic tool and power facility. In addition, the custom—made products should be developed by buyers ‘ requirements in order to meet special usage.

Modified PA6

Characteristics:

Glass fiber reinforced

Application:

bicycle handle, breaker, relay, connector and electric parts

General Information			
Filler / Reinforcement	Glass Fiber,15% Filler by Weight		
Features	Flame Retardant		
Uses	Connectors		
	Electrical Parts		
	Sporting Goods		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹	90.0	MPa	ASTM D638
Tensile Elongation ² (Break)	7.0	%	ASTM D638
Flexural Modulus ³	2800	MPa	ASTM D790
Flexural Strength ⁴	125	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (Area) (23°C)	10.0	kJ/m ²	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	180	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	240 to 270	°C	
NOTE			
1.	10 mm/min		
2.	10 mm/min		
3.	5.4 mm/min		
4.	5.4 mm/min		

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

