

Spartech Polycom SC14-1090

Polyamide 66

Spartech Polycom

Message:

Available with or without lube and/or heat stabilizer.

General Information			
Additive	heat stabilizer		
	Lubricant		
Features	Thermal Stability		
	Lubrication		
	General		
Uses	Industrial application		
	Application in Automobile Field		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.5 - 2.0	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2960	MPa	ASTM D638
Tensile Strength (Break)	82.7	MPa	ASTM D638
Flexural Modulus	2760	MPa	ASTM D790
Flexural Strength (Yield)	89.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	82.2	°C	ASTM D648
Injection	Nominal Value	Unit	
Drying Temperature	82.2	°C	
Drying Time	1.0 - 4.0	hr	
Rear Temperature	249 - 271	°C	
Middle Temperature	277 - 288	°C	
Front Temperature	271 - 293	°C	
Nozzle Temperature	277 - 288	°C	
Processing (Melt) Temp	271 - 293	°C	

Mold Temperature	37.8 - 93.3	°C
------------------	-------------	----

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

