

Spartech Polycom SC14-1213

Polyamide 66

Spartech Polycom

Message:

Available with or without lube and/or heat stabilizer.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 13% filler by weight		
Additive	heat stabilizer		
	Lubricant		
Features	Thermal Stability		
	Lubrication		
Uses	Industrial application		
	Architectural application field		
	Application in Automobile Field		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.70 - 1.1	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4480	MPa	ASTM D638
Tensile Strength (Break)	103	MPa	ASTM D638
Flexural Modulus	4480	MPa	ASTM D790
Flexural Strength (Yield)	159	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	245	°C	ASTM D648
Injection	Nominal Value	Unit	
Drying Temperature	82.2	°C	
Drying Time	1.0 - 4.0	hr	
Rear Temperature	288 - 299	°C	
Middle Temperature	277 - 282	°C	
Front Temperature	271 - 277	°C	
Nozzle Temperature	282 - 293	°C	

Processing (Melt) Temp	288 - 310	°C
Mold Temperature	65.6 - 121	°C

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Recommended distributors for this material

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