

Spartech Polycom SC7-70922

Polycarbonate
Spartech Polycom

Message:

Available in water clear or blue tint and with or without mold release.

General Information			
Features	Low viscosity		
Uses	Industrial application		
	Architectural application field		
	Application in Automobile Field		
Appearance	Available colors		
	Blue		
	Clear/transparent		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	22	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.50 - 0.70	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2340	MPa	ASTM D638
Tensile Strength (Break)	65.5	MPa	ASTM D638
Flexural Modulus	2310	MPa	ASTM D790
Flexural Strength (Yield)	93.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	640	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	127	°C	ASTM D648
Injection	Nominal Value	Unit	
Drying Temperature	121	°C	
Drying Time	3.0 - 5.0	hr	
Rear Temperature	249 - 271	°C	
Middle Temperature	260 - 271	°C	
Front Temperature	271 - 288	°C	
Nozzle Temperature	266 - 282	°C	
Processing (Melt) Temp	277 - 293	°C	

Mold Temperature

71.1 - 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

