

Spartech Polycom SC8F-2088

Polyphenylene Ether + PS

Spartech Polycom

Message:

Spartech Polycom SC8F-2088 is a polyphenylene ether PS (PPE PS) product. It can be processed by injection molding and is available in North America. Application areas of Spartech Polycom SC8F-2088 include electrical/electronic applications, industrial applications and commercial/office supplies. Features include:
flame retardant/rated flame
Flame Retardant

General Information			
Additive	Flame retardancy		
Features	Flame retardancy		
Uses	Computer components		
	Electrical/Electronic Applications		
	Industrial application		
	Business equipment		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.12	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.50 - 0.70	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2410	MPa	ASTM D638
Tensile Strength (Break)	60.7	MPa	ASTM D638
Flexural Modulus	2290	MPa	ASTM D790
Flexural Strength (Yield)	91.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	290	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	87.8	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	82.2	°C	
Drying Time	2.0 - 4.0	hr	
Rear Temperature	232 - 243	°C	
Middle Temperature	243 - 254	°C	
Front Temperature	254 - 274	°C	
Nozzle Temperature	260 - 274	°C	

Processing (Melt) Temp	232 - 274	°C
Mold Temperature	65.6 - 82.2	°C

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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

