

# Spartech Polycom SP7210

Polycarbonate

Spartech Polycom

Message:

Spartech Polycom SP7210 is a polycarbonate (PC) product. It can be processed by injection molding and is available in North America.

Features include:

flame retardant/rated flame

Flame Retardant

Good UV resistance

Good toughness

mold release agent

General Information			
Additive	demoulding		
	UV stabilizer		
Features	Good UV resistance		
	Good electrical performance		
	Good toughness		
	Good demoulding performance		
	Flame retardancy		
Appearance	Available colors		
	Natural color		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	7.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	66.2	MPa	ASTM D638
Flexural Modulus - Secant	3450	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	142	°C	ASTM D648
Flammability	Nominal Value		Test Method

Flame Rating

5VA

UL 94

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#### Recommended distributors for this material

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