

Spartech Polycom SA5090

Acrylonitrile Butadiene Styrene

Spartech Polycom

Message:

Spartech Polycom SA5090 is an acrylonitrile butadiene styrene (ABS) product. It can be processed by injection molding and is available in North America. Features include:
Good processability
Impact resistance

General Information			
Features	Impact resistance, good		
	Workability, good		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	4.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	41.4	MPa	ASTM D638
Flexural Modulus - Secant	2280	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	270	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	86.7	°C	ASTM D648

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Recommended distributors for this material

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