

Spartech Polycom SA5007

Acrylonitrile Butadiene Styrene

Spartech Polycom

Message:

Spartech Polycom SA5007 is an acrylonitrile butadiene styrene (ABS) product. It can be processed by injection molding and is available in North America. Features include:
flame retardant/rated flame
Good processability
Impact resistance

General Information			
Features	Impact resistance, good		
	Workability, good		
Appearance	Available colors		
	Natural color		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	37.9	MPa	ASTM D638
Flexural Modulus - Secant	2280	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	350	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	81.1	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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Recommended distributors for this material

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