

Spartech Polycom SC1-6011

Acrylonitrile Butadiene Styrene

Spartech Polycom

Message:

Spartech Polycom SC1-6011 is an acrylonitrile butadiene styrene (ABS) product. It can be processed by injection molding and is available in North America. Spartech Polycom SC1-6011 applications include electrical appliances, home applications and the automotive industry.

Features include:

Impact modification

high gloss

Impact resistance

General Information			
Additive	Impact modifier		
Features	Impact modification		
	Highlight		
	Impact resistance, high		
	Good liquidity		
Uses	Electrical appliances		
	Household goods		
	Application in Automobile Field		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.50 - 0.80	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2070	MPa	ASTM D638
Tensile Strength (Break)	41.4	MPa	ASTM D638
Flexural Modulus	2140	MPa	ASTM D790
Flexural Strength (Yield)	72.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	340	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	76.7	°C	ASTM D648
Injection	Nominal Value	Unit	
Drying Temperature	87.8 - 93.3	°C	
Drying Time	2.0 - 4.0	hr	
Rear Temperature	188 - 199	°C	
Middle Temperature	210 - 221	°C	

Front Temperature	221 - 232	°C
Nozzle Temperature	232 - 260	°C
Processing (Melt) Temp	232 - 260	°C
Mold Temperature	48.9 - 71.1	°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

