

SILVER® SA-5174

Thermoplastic Elastomer

Guangdong Silver Age Sci & Tech. Co., Ltd

Message:

SILVER® SA-5000 elastomer which is kind of low smoke zero halogen material is applied for electrical wire, cable or plug

SA-5000 Elastomer (Low Smoke Zero Halogen Materials)

Characteristics:

low smoke zero halogen

Applications:

wire and cable, plug, electronic line and so on

General Information			
Features	Halogen Free		
	Low Smoke Emission		
Uses	Electrical Parts		
	Electrical/Electronic Applications		
	Plugs		
	Wire & Cable Applications		
Appearance	Natural Color		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/2.16 kg)	4.6	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 3 sec)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹	8.00	MPa	ASTM D638
Tensile Elongation ² (Break)	> 500	%	ASTM D638
Extrusion	Nominal Value	Unit	
Melt Temperature	160 to 180	°C	
NOTE			
1.	500 mm/min		
2.	500 mm/min		

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

