

Acrylic Fiberglass Sleeving



Model Number: SB-AGS

Working temperature: -40°C ~ +155°C

Structure

Acrylic fiberglass sleeving is braided with superior fiberglass, then coated with acrylic resin and treated in suitable high temperature.

Usage

It is widely used in Class F motors, household electrical appliances, electrical heat devices, and special lamps and lanterns for insulation protection.

Performance

Grade	Heat Resistance	Avg. Voltage	Lowest Voltage	Flame Resistance	Insulation Performance	Oil Resistance
SB-AGS-15	-40°C~+155°C	1500V	800V	Yes	Yes	Yes (no water resistance)
SB-AGS-25	-40°C~+155°C	2500V	1500V	Yes	Yes	Yes (no water resistance)
SB-AGS-40	-40°C~+155°C	4000V	2500V	Yes	Yes	Yes (no water resistance)

Dimension

ID		Minimum Thickness	
Nominal	Tolerance	Class A(4.0KV)	Class B(2.5KV)
0.5~2.5mm	+0.25, -0.00mm	0.38mm	0.20mm
3.0~4.5mm	+0.30, -0.00mm	0.45mm	0.23mm
5.0~6.0mm	+0.40, -0.00mm	0.45mm	0.28mm
7.0~9.0mm	+0.55, -0.00mm	0.50mm	0.32mm
10.0~14.0mm	+0.75, -0.00mm	0.60mm	0.40mm
15.0~25.0mm	+0.85, -0.00mm	0.64mm	0.43mm

Package

0.5mm ~ 4.5mm 200 m/roll
 5.0mm ~ 12.0mm 100 m/roll
 14.0mm ~25.0mm 50 m/roll (1m/segment upon request)

Color: Standard color is white (other color available upon request).