



**Model Number: SB-PU-AGS**

Fiberglass Sleeving Coated with Polyurethane and Acrylic

### Structure

Fiberglass sleeving coated with polyurethane and acrylic is braided with non-alkali fiberglass yarn and then coated with polyurethane and acrylic resin. It possesses good qualities of dielectric, heat resistance, excellent mechanical strength, softness and elasticity.

### Feature

- Thermal class: F Grade
- Breakdown voltage: 1.5kV to 5.0kV
- Operating temperature: -30°C - 155°C
- Short time peaks: 185°C
- Standard color: transparent, yellow, others on request

### Specifications

Inner diameter(mm)		Wall thickness(mm)	
Nominal	Tolerance	Min.	Max.
0.5	±0.15	0.35	0.65
0.8, 1, 1.5, 2, 2.5	±0.20	0.35	0.65
3, 3.5, 4, 4.5, 5, 6, 7	±0.25		
8, 9, 10, 12	±0.30	0.5	0.9
14, 16, 18, 20	±0.50	0.4	1.0
22, 24, 25	±0.60	0.5	1.5
30, 35, 40, 45, 50	±0.60	1.0	2.0

### Packaging details

1) Roll packaging:

- Diameter 0.5 to 4mm: 200m
- Diameter 5 to 20mm: 100m
- Diameter 22 to 24mm: 50m
- Diameter 26 to 30mm: 25m

Note: other length can be negotiated

2) Inner packing: plastic bag

3) Outer packing: carton (dimension: 35X35X60cm)

### Application

These sleeveings are used as wiring insulation and mechanical protection for F grade electrical motors, electrical machine and domestic appliances etc.