

## Polyurethane Fiberglass Sleeving (PU Fiberglass Sleeving)



### Model Number: SB-PUGS

Working temperature: 155°C

### Structure

It is braided by non-alkali fiberglass, then coated with polyurethane resin and treated in high temperature.

### Characteristics

Flame resistance, heat resistance, oil resistance, usual chemical atmospheres resistance, good compatibility with class F impregnation varnishes, good mechanical resistance, good fray resistance, etc.

### Application

Internal wiring of rotating and static machines, classes F motors, alternators, generators, transformers, sleeving for cable assemblies, all class F insulation, household electrical appliances, electrical heat devices, and special lamps, etc.

### Specification

Property	Standard
Heat resistance	170°C*3 hours No cracking on surface
Chemical resistance	Excellent oil resistance and benzene resistance
Electrical performance	Rated voltage 300V, 600V

Polyurethane fiberglass sleeving is manufactured based on European and American standard. It possesses excellent compatibility and adaptability in the applications of all kinds of electrical equipment and electrical machine. Many other good special performances are still under exploration.

### Dimension

Inner Diameter (mm)	Tolerance (mm)	Wall thickness (mm)			
		1.5KV	2.5KV	4.0KV	7.0KV
0.5 ~ 3.5	+0.3,-0.1	0.38±0.12	0.41±0.12	0.45±0.15	0.52±0.15
4.0 ~ 9.0	+0.3,-0.2	0.42±0.15	0.46±0.15	0.48±0.15	0.55±0.15
10 ~ 16	±0.5	0.50±0.20	0.52±0.20	0.58±0.20	0.65±0.20
18 ~ 35	±1.0	0.65±0.25	0.70±0.25	0.75±0.25	1.10±0.30

### Package

0.5mm ~ 4.5mm	200m/roll
5.0mm ~12.0mm	100 m/roll
14.0mm ~ 35.0mm	50 m/roll (1 m/segment upon request)

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