

DATA SHEET FOR PU FIBER GLASS SLEEVES

Model Number: SB-PUGS

Working temperature: 155°C

Structure

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

Usage

PU fiberglass sleeving possesses reliable heat resistance and good electrical performance. It can be used for wiring insulation and mechanic protection for F grade electrical machinery and electric appliances.

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
The 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 for 1.5KV(mm)	Wall thickness for 2.5KV(mm)	Wall thickness for 4.0KV(mm)	Wall thickness for 7.0KV(mm)
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,-0.5	0.50±0.20	0.52±0.20	0.58±0.20	0.65±0.20
18 ~ 35	+1.0,-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).