

Double Layer Acrylic Fiberglass Sleeving



Model Number: SB-AGSD

Working temperature: -40°C ~ +155°C

Structure

Double layer acrylic fiberglass sleeving is twice braided with superior fiberglass, twice coated with acrylic resin and treated in suitable high temperature.

Characteristics

Flame resistance, oil 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

Grade	Heat Resistance	Avg. Voltage	Lowest Voltage	Flame Resistance	Insulation Performance	Oil Resistance
SB-AGSD-30	-40°C~+155°C	4000V	3000V	Yes	Yes	Yes (no water resistance)
SB-AGSD-70	-40°C~+155°C	8000V	7000V	Yes	Yes	Yes (no water resistance)

Dimension

ID		Wall Thickness	Packing(m/pc)
Nominal	Tolerance		
0.5~2.5mm	+0.20, -0.10mm	≥0.40mm	1
3.0~4.5mm	+0.30, -0.10mm	≥0.46mm	1
5.0~6.0mm	+0.30, -0.10mm	≥0.48mm	1
7.0~9.0mm	+0.30, -0.10mm	≥0.64mm	1
10.0~14.0mm	+1.00, -1.00mm	≥0.80mm	1
15.0~25.0mm	+1.00, -1.00mm	≥0.86mm	1

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