

Double Layer Silicone Fiberglass sleeving



Model Number: SB-SGSD

Working temperature: 200°C

Structure

It is special customized which are twice braided by non-alkali fiberglass, and twice coated with silicone resin and treated in high temperature.

Characteristics

Flammability: self-extinguishing, wear resistance, tear resistance, good compatibility with same class impregnation varnishes, good mechanical resistance, etc.

Application

Internal wiring of electronics, electrical appliances and automotive, classes H and C motors, transformers, generators, heating apparatus, lighting, control, inverter, etc.

Specification

Grade	Minimum average voltage	Minimum single point voltage	Flame Resistance	Insulation Performance
SB-SGSD-40	4000V	3000V	Yes	Yes
SB-SGSD-70	7000V	5000V	Yes	Yes

Dimension

Inside Diameter		Wall thickness minimum (mm)	Standard package (m/pc)
Nominal(mm)	Tolerance(mm)		
φ0.5	+0.2, -0.1	≥0.39	1
φ1.0	+0.2, -0.1	≥0.39	1
φ1.5	+0.2, -0.1	≥0.39	1
φ2.0	+0.2, -0.1	≥0.39	1
φ2.5	+0.3, -0.1	≥0.44	1
φ3.0	+0.3, -0.1	≥0.44	1
φ4.0	+0.3, -0.1	≥0.44	1
φ4.5	+0.3, -0.1	≥0.53	1
φ5.0	+0.3, -0.1	≥0.53	1
φ6.0	+0.3, -0.1	≥0.53	1
φ7.0	+0.3, -0.1	≥0.58	1
φ8.0	+0.3, -0.1	≥0.58	1
φ9.0	+0.3, -0.1	≥0.68	1
φ10.0	+0.3, -0.1	≥0.68	1
φ12.0	+1.0, -1.0	≥0.68	1
φ14.0	+1.0, -1.0	≥0.68	1
φ16.0	+1.0, -1.0	≥0.68	1
φ18.0	+1.0, -1.0	≥0.68	1
φ20.0	+1.0, -1.0	≥0.78	1
φ25.0	+1.0, -1.0	≥0.78	1
φ30.0	+1.0, -1.0	≥0.78	1

Package: Packing by rolls or cut upon request.

Color: Standard color is white, other color available upon request. The colors of braided can be customized.