



Model Number: SB-SGS-70

Max Temperature Rating: 200°C, Max Working Voltage: 600V

Structure

The material content of the **SB-SGS-70** is Non-Alkali Fiberglass Braided then coated with silicone resin and treated in high temperature

Usage

SB-SGS-70 sleeving with its good dielectric strength, flexibility and flame retarding properties make it high performance qualities. It can be widely used in insulated or partially insulated conductors, bus bars, component leads, or assemblies of electrical components etc.

Specification

Item	Performance		Note
Dielectric breakdown voltage KV AC	Minimum average	≥7.0	Before aged
	Minimum single point	≥5.0	
	Minimum average	≥3.5	6 HRS* 245±5°C 245±5°C 6HRS Aging
	Minimum single point	≥2.5	
	No breakdown	/	1 KV IN 2% Salt water
Thermal endurance	No indication of crack	OK	1440 HRS* 235±5°C 235±5°C 1440HRS Aging
Fire resistance	VW-1	OK	UL 1441

Dimension

Inside Diameter		Wall thickness (mm)	Standard package (m/roll)
Nominal (mm)	Tolerance (mm)		
φ0.5	+0.2, -0.1	≥0.37	200
φ1.0	+0.2, -0.1	≥0.37	200
φ1.5	+0.2, -0.1	≥0.37	200
φ2.0	+0.2, -0.1	≥0.37	200
φ2.5	+0.3, -0.1	≥0.42	200
φ3.0	+0.3, -0.1	≥0.42	200
φ4.0	+0.3, -0.1	≥0.42	200
φ4.5	+0.3, -0.1	≥0.51	100
φ5.0	+0.3, -0.1	≥0.51	100
φ6.0	+0.3, -0.1	≥0.51	100
φ7.0	+0.3, -0.1	≥0.56	100
φ8.0	+0.3, -0.1	≥0.56	100
φ9.0	+0.3, -0.1	≥0.66	100
φ10.0	+0.3, -0.1	≥0.66	100
φ12.0	+1.0, -1.0	≥0.66	50
φ14.0	+1.0, -1.0	≥0.66	50
φ16.0	+1.0, -1.0	≥0.66	50
φ18.0	+1.0, -1.0	≥0.66	50
φ20.0	+1.0, -1.0	≥0.76	25
φ25.0	+1.0, -1.0	≥0.76	25
φ30.0	+1.0, -1.0	≥0.76	25

Package: Packing by rolls or cut upon request.

Color: Standard color is white, other color available upon request.