



Model Number: SB-TGS-2S

Working temperature: 300°C - 400°C

Structure

It is braided by non-alkali fiberglass, then impregnated with special resin binder after high temperature dewaxing.

Characteristics

Self-extinguishing, good mechanical resistance, high temperature, flexibility, good dielectric strength, etc.

Application

Heating elements for high temperature, domestic electrical heating appliances and cooking appliances, all electro machines, sleeve for cable assemblies subject to high temperature, etc.

Specification

Item	Performance		Note
Dielectric breakdown voltage KV AC	Minimum average	≥0.8	Before aged
Thermal endurance	No indication of crack	OK	6 HRS* 400±5°C 400±5°C 6HRS Aging
Fire resistance	VW-1	OK	UL 1441

Dimension

Inside Diameter		Wall thickness (mm)	Standard package m/roll
Nominal (mm)	Tolerance (mm)		
φ0.5	+0.5, -0.5	≥0.25mm	200
φ1.0	+0.5, -0.5	≥0.25mm	200
φ1.5	+0.5, -0.5	≥0.25mm	200
φ2.0	+0.5, -0.5	≥0.25mm	100
φ2.5	+0.5, -0.5	≥0.30mm	100
φ3.0	+0.5, -0.5	≥0.30mm	100
φ3.5	+0.5, -0.5	≥0.30mm	100
φ4.0	+0.5, -0.5	≥0.30mm	100
φ4.5	+0.5, -0.5	≥0.35mm	100
φ5.0	+0.5, -0.5	≥0.35mm	100
φ6.0	+0.5, -0.5	≥0.35mm	100
φ7.0	+0.5, -0.5	≥0.40mm	50
φ8.0	+0.5, -0.5	≥0.40mm	50
φ9.0	+0.5, -0.5	≥0.45mm	50
φ10.0	+1.0 -1.0	≥0.45mm	50
φ12.0	+1.0, -1.0	≥0.45mm	50
φ14.0	+1.0, -1.0	≥0.45mm	25
φ16.0	+1.0, -1.0	≥0.45mm	25
φ18.0	+1.0, -1.0	≥0.45mm	25
φ20.0	+1.0, -1.0	≥0.50mm	25
φ22.0	+1.0, -1.0	≥0.50mm	25
φ25.0	+1.0, -1.0	≥0.50mm	25
φ30.0	+1.0, -1.0	≥0.50mm	25

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