

Expandable Silicone Fiberglass Sleeve



Model No: SB-SGS-EX

Working temperature: - 60°C ~ + 250°C

Dielectric breakdown voltage: 4.0KV ~ 7.0KV

Expandable rate: 1:1.5 or 1:2

Structure

It is braided by non-alkali fiberglass yarn and then coated with high elongation silicone resin.

Characteristics

Good compatibility with same class impregnating varnishes, self-extinguishing, highly flexible, heat resistant to usual chemical atmospheres, excellent chemical properties.

Application

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

Dimension

Inner diameter (mm) Nominal /mm	ID Tolerance /mm		Wall thickness (mm)		Standard package (m/roll)
	Bilateral(±)	Unilateral(+)	Min.	Max.	
0.5	0.10	0.20	0.25	0.50	200
1, 1.5	0.20	0.40	0.25	0.70	200
2, 2.5, 3	0.20	0.40	0.35	0.80	200
4, 5, 6	0.25	0.50	0.50	0.80	200
8	0.25	0.50	0.50	1.00	100
10	0.50	1.00	0.65	1.00	100
12	0.50	1.00	0.65	1.20	100
16, 20	1.00	2.00	0.65	1.20	100
25	1.00	2.00	0.65	1.40	50

*Other sizes could be customized.

Color: Standard color is brick red, other color available upon request.