

Expandable Fiberglass Sleeving



Model Number: SB-SGS-EX

Working temperature: -60°C to + 180°C

Short time peaks at 250°C

Structure

Expandable fiberglass sleeving is braided with non-alkali fiberglass yarn and then high elongation silicone resin. It possesses good properties of dielectric, heat resistance, self-extinguishing, softness and elasticity etc.

Characteristics

- Temperature class: H grade
- Standard: EN 60684-1 (04-1996)
- High density fiberglass braiding and liquid silicone resin

Color

- Color: white, black, gray, red etc, others upon request

Specifications

Inner diameter(mm)		Wall thickness(mm)	
Nominal	Tolerance	Minimum	Maximum
0.5	-0.15-0.15	0.35	0.65
0.8, 1, 1.5, 2, 2.5	-0.2-0.2	0.35	0.65
3, 3.5, 4, 4.5, 5, 6, 7	-0.25-0.25	0.35	0.65
8, 9, 10, 12	-0.3-0.3	0.5	0.9
14, 16, 18, 20	-0.5-0.5	0.4	1
22, 24, 25	-0.6-0.6	0.5	1.5
30, 35, 40, 45, 50	-0.6-0.6	1	2

Shrink ratio & Breakout voltage

1.5:1 and 2:1 available 1.5KV, 4KV, 7KV, 10KV available

Packaging details

Inner diameter: 3mm —200M/roll
 Inner diameter: 4 to 8mm —100M/roll
 Inner diameter: 10 to 14mm —50M/roll
 Inner diameter: 16 to 40mm —25M/roll.

Application

-These sleeveings are widely used in wiring insulation, cable bundles and protection, H grade AC motors, cooking appliances, ovens, furnaces etc.