

Part Number CB-SRS2

Header CB-SRS2 Flame Retardant Fiberglass Tubing (inner Silicone /outer Fiberglass)

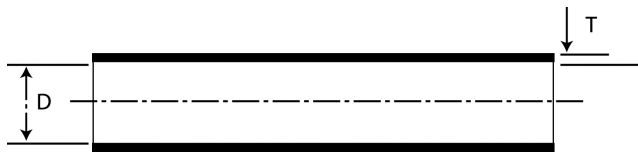
Description CB-SRS2 series tubing is flexible, flame-retardant and halogen free. CB-SRS is a fiberglass tubing coated with silicone rubber at high temperature.

Agency Approval & Compliance UL, CUL, RoHS, Halogen Free, Flame Retardant, REACH

Application CB-SRS2 fiberglass tubing provides good electrical insulation and is widely used in many consumer appliances, lighting fixtures, stoves, oven and furnace controls, relays, breaker panels, switchgear and other commercial and industrial applications.

Temperature Rating -10°C~200°C

Standard Sizes and Dimension



Size	Inside Diameter (D) (mm)	Wall Thickness (T) (mm) 7000V
Φ0.5	0.5+0.20/-0	0.60±0.05
Φ0.8	0.8+0.20/-0	0.60±0.05
Φ1.0	1.0+0.20/-0	0.60±0.05
Φ1.5	1.5+0.20/-0	0.60±0.05
Φ2.0	2.0+0.20/-0	0.60±0.05
Φ2.5	2.5+0.25/-0	0.60±0.05
Φ3.0	3.0+0.30/-0	0.70±0.05
Φ3.5	3.5+0.30/-0	0.70±0.05
Φ4.0	4.0+0.30/-0	0.70±0.05
Φ4.5	4.5+0.30/-0	0.70±0.05
Φ5.0	5.0+0.30/-0	0.70±0.05
Φ6.0	6.0+0.35/-0	0.75±0.05
Φ7.0	7.0+0.35/-0	0.75±0.05
Φ8.0	8.0+0.40/-0	0.80±0.05
Φ9.0	9.0+0.40/-0	0.80±0.05
Φ10.0	10.0+0.50/-0	0.90±0.05
Φ11.0	11.0+0.50/-0	0.90±0.05
Φ12.0	12.0+0.50/-0	0.90±0.05

Φ13.0	13.0+0.65/-0	1.30±0.05
Φ14.0	14.0+0.65/-0	1.30±0.05
Φ15.0	15.0+0.65/-0	1.30±0.05
Φ16.0	16.0+0.65/-0	1.30±0.05
Φ17.0	17.0+0.65/-0	1.30±0.05
Φ18.0	18.0+0.65/-0	1.30±0.05
Φ20.0	20.0+0.65/-0	1.30±0.05
Φ22.0	22.0+0.65/-0	1.30±0.05
Φ25.0	25.0+0.65/-0	1.30±0.05

Typical Properties

Item	Silicone/Fiberglass Sleeving
Temperature Range	-10°C~+200°C
Temperature Endurance	200±2°C, 168h≥1/2
Aging Test	260°C, 6h, No cracking
Cold Bend	No cracking
Horizontal Flame Test	Pass
Flammability	VW-1
Submerge Water Test	None viscous, no deformation, no softening

Type	Testing Condition	Average Voltage	Individual Value (V)
CB-SRS2-70	UL1441	7000	5000

Availability Master reels and cut pieces

Important Notice All information contained in this data sheet is believed to be reliable and accurate. It is advised however that the end user of this material evaluate the suitability of the product for their specific application.

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