

Part Number CB-SRT

Header CB-SRT Extruded Silicone Rubber Tubing

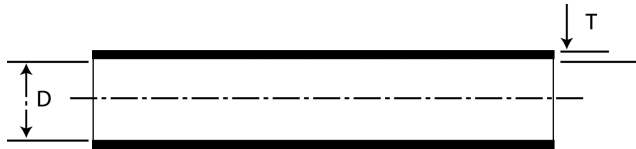
Description CB-SRT is silicone rubber tubing ideally suited for many automotive, appliance, electrical/electronic, and aerospace custom rubber requirements.

Agency Approval & Compliance UL, CUL, RoHS, Halogen Free, Flame Retardant, REACH, VW-1

Application CB-SRT silicone tubing is used where high resistance to both high and low temperature extremes are involved.

Temperature Rating -50°C~200°C

Standard Sizes and Dimension



Size mm	Size mm	Inside Diameter (D) (mm)	Wall Thickness (T) (mm)			Packing Length (Meter/Roll)
			1000V	1200V	1500V	
Φ0.8		0.80+0.20/-0.1	0.5±0.10	0.6±0.10	1.0±0.10	100
Φ1.0		1.00+0.20/-0.1				100
Φ1.2		1.20+0.20/-0.1				100
Φ1.5		1.50+0.20/-0.1				100
Φ2.0		2.00+0.20/-0.1				100
Φ2.5		2.50+0.20/-0.1				100
Φ3.0		3.00+0.20/-0.1				100
Φ3.5		3.50+0.20/-0.1				100
Φ4.0		4.00+0.20/-0.1				100
Φ4.5		4.50+0.20/-0.1				100
Φ5.0		5.00+0.20/-0.1				100
Φ6.0		6.00+0.20/-0.1	100			
Φ7.0		7.00+0.20/-0.1	0.7±0.10	0.8±0.10	100	
Φ8.0		8.00+0.20/-0.1	0.8±0.10	0.9±0.10	100	
Φ9.0		9.00+0.20/-0.1			100	
Φ10		10.0+0.20/-0.1			100	
Φ11		10.0+0.20/-0.1	0.9±0.10	1.0±0.10	1.5±0.1.0	50
Φ12		12.0+0.20/-0.1				50

Φ13		13.0+0.20/-0.1	1.0±0.10	1.1±0.10	1.5±0.1.0	50
Φ14		14.0+0.20/-0.1				50

Typical Properties

Specifications	Flammability	General Type
Tensile Strength MPa (Kg/cm ²)	≥6.9 (70)	≥6.9 (70)
Elongation	≥200	≥200
Peel Strength kN/m (Kg f/cm)	≥14.5 (15)	≥14.5 (15)
Resistant Volume Ω•m(Ω •cm)	≥2X10 ¹² (2X10 ¹⁴)	≥2X10 ¹² (2X10 ¹⁴)
Dielectric Strength KV/mm	≥25	≥25
Dielectric Constant (ε) 50Hz	3.2	3.2
Dielectric Loss Tangent Angle 50Hz	0.001	0.001
Flammability UL-224	VW-1	-
Operation Temperature (°C)	-50~+200	-50~+200

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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