

Product Introduction:

Silicone Rubber Tube is manufactured by good silicone rubber with scientific formula, via advanced technology processing.

It has good flexibility, high temperature resistance, and good stability, can be widely used for providing insulation protection for household electric appliance, industrial electric appliance, lighting, and electronic instrument, also is very suitable for being the inlet tube of waterer and coffeepot, and is especially fitting for the insulation processing with high temperature resistance, the arc-resistance processing, and corona-resistance processing.

Characteristics:

- 1) Continuous operating temperature: -60 ~ 200;
- 2) Flexible, arc-resistant, corona-resistant;
- 3) RoHS compliant, with certificate for food industry;
- 4) Can make upon customer's requirements.

Standard Color: Red, blue, white, gray, green, transparent, (Other color Available upon request.)

Technical data:

Property	Test method	Standard
Dielectric strength (kV/mm)	GB/T 1408	≥18
Volume resistance (Ω.cm)	GB/T 1410	≥1 × 10 ¹⁴
Tensile Strength (MPa)	GB/T 1040	≥3.5MPa
Elongation (%)	GB/T 1040	≥210
Flame-retardance (White color only)	GB/T 2408	FV-1

Specification:

Size (mm)	I.D.(mm)	Thickness as per Voltage withstand(mm)				Standard Packing (m/spool)
		2500V (mm)	4000V (mm)	6000V (mm)	7000V (mm)	
Φ0.8	0.8 ± 0.10	0.5±0.10	1.0±0.15	1.5±0.20	2.0±0.25	200
Φ1.0	1.0 ± 0.10	0.5±0.10	1.0±0.15	1.5±0.20	2.0±0.25	200
Φ1.5	1.5 ± 0.10	0.5±0.10	1.0±0.15	1.5±0.20	2.0±0.25	200
Φ2.0	2.0 ± 0.10	0.5±0.10	1.0±0.15	1.5±0.20	2.0±0.25	100
Φ2.5	2.5 ± 0.10	0.5±0.10	1.0±0.15	1.5±0.20	2.0±0.25	100
Φ3.0	3.0 ± 0.10	0.5±0.10	1.0±0.15	1.5±0.20	2.0±0.25	100
Φ3.5	3.5 ± 0.10	0.5±0.10	1.0±0.15	1.5±0.20	2.0±0.25	100
Φ4.0	4.0 ± 0.10	0.5±0.10	1.0±0.15	1.5±0.20	2.0±0.25	100
Φ4.5	4.5 ± 0.10	0.5±0.10	1.0±0.15	1.5±0.20	2.0±0.25	100
Φ5.0	5.0 ± 0.20	0.5±0.10	1.0±0.15	1.5±0.20	2.0±0.25	50
Φ5.5	5.5 ± 0.20	0.5±0.10	1.0±0.15	1.5±0.20	2.0±0.25	50
Φ6.0	6.0 ± 0.20	0.5±0.10	1.0±0.15	1.5±0.20	2.0±0.25	50
Φ6.5	6.5 ± 0.20	0.5±0.10	1.0±0.15	1.5±0.20	2.0±0.25	50
Φ7.0	7.0 ± 0.20	—	1.0±0.15	1.5±0.20	2.0±0.25	50
Φ7.5	7.5 ± 0.20	—	1.0±0.15	1.5±0.20	2.0±0.25	50
Φ8.0	8.0 ± 0.25	—	1.0±0.15	1.5±0.20	2.0±0.25	50
Φ9.0	9.0 ± 0.25	—	1.0±0.15	1.5±0.20	2.0±0.25	25
Φ10	10.0 ± 0.25	—	1.0±0.15	1.5±0.20	2.0±0.25	50
Φ11	11.0 ± 0.30	—	1.0±0.15	1.5±0.20	2.0±0.25	25
Φ12	12.0 ± 0.30	—	1.0±0.15	1.5±0.20	2.0±0.25	25
Φ13	13.0 ± 0.30	—	1.0±0.15	1.5±0.20	2.0±0.25	50
Φ14	14.0 ± 0.30	—	—	1.5±0.20	2.0±0.25	50
Φ15	15.0 ± 0.30	—	—	1.5±0.20	2.0±0.25	25
Φ20	20.0 ± 0.30	—	—	—	2.5±0.30	10