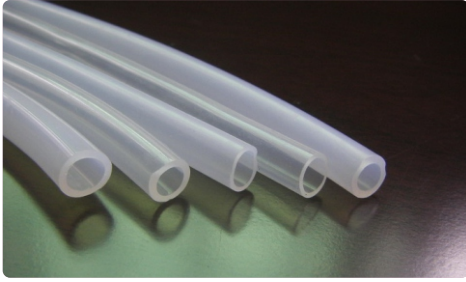


WESRT

Electronic Silicone Rubber Tube



Description

Highly transparent silicone rubber tube is made of good quality silicone rubber through scientific formula and advanced process.

Woer transparent silicone rubber tube demonstrates good performance of flexibility, high temperature resistance and stable properties.

Widely used in high temperature insulation , corona resistance treatment. Especially applicable in high temperature fluid delivery line, such as water dispenser or coffee machine.

Feature

- Service temperature:-60°C-200°C.
- Flexible, high temperature resistance and corona resistance.
- Conform to RoHS.
- Standard color:transparent, red, blue, white, grey and green.

Selection Table

Product No.	ID(mm)	W.T.&Dielectric Voltage(mm)			
		≥2500V	≥4000V	≥6000V	≥7000V
Φ0.8	0.8±0.10	0.50±0.10	1.00±0.15	1.50±0.20	2.00±0.25
Φ1.0	1.0±0.10	0.50±0.10	1.00±0.15	1.50±0.20	2.00±0.25
Φ1.5	1.5±0.10	0.50±0.10	1.00±0.15	1.50±0.20	2.00±0.25
Φ2.0	2.0±0.10	0.50±0.10	1.00±0.15	1.50±0.20	2.00±0.25
Φ2.5	2.5±0.10	0.50±0.10	1.00±0.15	1.50±0.20	2.00±0.25
Φ3.0	3.0±0.10	0.50±0.10	1.00±0.15	1.50±0.20	2.00±0.25
Φ3.5	3.5±0.10	0.50±0.10	1.00±0.15	1.50±0.20	2.00±0.25
Φ4.0	4.0±0.10	0.50±0.10	1.00±0.15	1.50±0.20	2.00±0.25
Φ4.5	4.5±0.10	0.50±0.10	1.00±0.15	1.50±0.20	2.00±0.25
Φ5.0	5.0±0.20	0.50±0.10	1.00±0.15	1.50±0.20	2.00±0.25
Φ5.5	5.5±0.20	0.50±0.10	1.00±0.15	1.50±0.20	2.00±0.25
Φ6.0	6.0±0.20	0.50±0.10	1.00±0.15	1.50±0.20	2.00±0.25
Φ6.5	6.5±0.20	0.50±0.10	1.00±0.15	1.50±0.20	2.00±0.25
Φ7.0	7.0±0.20	—	1.00±0.15	1.50±0.20	2.00±0.25
Φ7.5	7.5±0.20	—	1.00±0.15	1.50±0.20	2.00±0.25
Φ8.0	8.0±0.25	—	1.00±0.15	1.50±0.20	2.00±0.25
Φ9.0	9.0±0.25	—	1.00±0.15	1.50±0.20	2.00±0.25

Size	ID(mm)	W.T.&Dielectric Voltage(mm)			
		≥2500V	≥4000V	≥6000V	≥7000V
Φ10.0	10.0±0.25	—	1.00±0.15	1.50±0.20	2.00±0.25
Φ11.0	11.0±0.30	—	1.00±0.15	1.50±0.20	2.00±0.25
Φ12.0	12.0±0.30	—	1.00±0.15	1.50±0.20	2.00±0.25
Φ13.0	13.0±0.30	—	1.00±0.15	1.50±0.20	2.00±0.25
Φ14.0	14.0±0.30	—	—	1.50±0.20	2.00±0.25
Φ15.0	15.0±0.30	—	—	1.50±0.20	2.00±0.25
Φ18.0	18.0±0.30	—	—	—	2.00±0.25
Φ20.0	20.0±0.30	—	—	—	2.00±0.25

Remark:Other sizes are available for customizing upon request.

Technical Data

Property	Standard	Test Method
Tensile Strength(MPa)	≥3.5	ASTM D2671
Elongation Rate at Break (%)	≥210	ASTM D2671
Tear Strength(kN/m)	≥22	ASTM D 624
Volume Resistivity(Ω · cm)	≥1×10 ¹⁴	IEC 60093
Dielectric Strength(kV/mm)	≥18	IEC 60243
Flammability	VW-1	UL 224

Application

Mainly applicable to coffee machine, water dispenser, iron, rice cooker, fryer, disinfection cabinet, bread machine, fruit pulp machine, water heater and other household appliances.

