

Food Grade Silicone Rubber Tubing



Model number: SBS-SRT-FG

Working Temperature: -60°C-200°C

Structure

It is extruded by food grade level silicone rubber.

Usage

Food Grade Silicone Rubber Tubing are commonly used in contact with foods in accordance with provisions of FDA 21 CFR 177.2600. It can be installed in Coffee maker, Drinking fountains,

Hookah and Home appliances waterproof line protection.

Specification

Performance	Test method	Performance index
Tearing strength (MPa)	ASTM D 2671	≥25 MPa
Elongation (%)	ASTM D 2671	≥300%
Flame retardant	UL224	VW-1
Breakdown strength (kv/mm)	IEC 60243	≥26
Volume resistivity (Ω/cm)	IEC 60093	≥10 ¹⁴
Copper corrosion	UL 224	Passed
Water absorption	ASTM D 570	< 0.1%

Dimension

Inner Diameter(mm)	Tolerance (mm)	Thickness and tolerance (mm)
Φ2.0	±0.10	1.00 ±0.10
Φ3.0	±0.10	1.50 ±0.10
Φ4.0	±0.10	2.00±0.10
Φ5.0	±0.10	2.00±0.10
Φ6.0	±0.10	2.00±0.10
Φ8.0	±0.10	2.00±0.10
Φ8.0	±0.10	2.70±0.10
Φ9.0	±0.10	2.50±0.10

Remark: Other sizes can be made upon customer requirements.

Color: Standard color is transparent and white, other color available upon request.