

# FT-SIL200 Silicone Rubber Tube

## Features:

- Working temperature: -60°C~+200°C
- Excellent chemical and solvent resistance
- Flexible and elastic
- Approval: RoHS / UL / FDA

## Application:

It can be not only widely used for liquid and air transmission in medical and food industrial, but also for insulation protection in household appliance, industrial appliance etc.



## 1. Technical Data

Property	Test Method	Typical Performance
Density	ASTM D792	1.10±0.05 g/cm <sup>3</sup>
Shore hardness	ASTM D2240	65±5 Shore-A
Tensile strength	ASTM D2671	≥3.5 MPa
Elongation at break	ASTM D2671	≥210 %
Tearing strength	ASTM D624	≥22 kN/m
Breakdown strength	IEC 60243	≥18 kV/mm
Volume resistivity	IEC 60093	≥1×10 <sup>14</sup> Ω·cm

## 2. Dimensions

I.D.(mm)	Wall Thickness (mm)				Standard Packing (m)
	2.5 kV	4.0 kV	6.0 kV	7.0 kV	
0.8	0.5	1	1.5	2	200
1	0.5	1	1.5	2	200
1.5	0.5	1	1.5	2	200
2	0.5	1	1.5	2	200
2.5	0.5	1	1.5	2	200
3	0.5	1	1.5	2	200
3.5	0.5	1	1.5	2	200
4	0.5	1	1.5	2	200
4.5	0.5	1	1.5	2	200
5	0.5	1	1.5	2	50
5.5	0.5	1	1.5	2	50
6	-	1	1.5	2	50
7	-	1	1.5	2	50
8	-	1	1.5	2	50
9	-	1	1.5	2	25
10	-	1	1.5	2	50
12	-	1	1.5	2	25
14	-	-	1.5	2	50
15	-	-	1.5	2	25
20	-	-	-	2	10