Data Sheet

Insulating tubing



Coefficient of elasticity : 0.0793 GPa

Data Sheet



Product Introduction:

Silicone Rubber Braided Tube is Braided glass fibrin and silicone colophony .General insulating protection for various household appliances, light fitting ,machines, electronic instruments etc.

Characteristics:

1.Operating temperature ranges :-60℃~200℃
2.With good flexibility and arc-resistant, corona-resistant;

Standard color :white (Other color available upon request.)

Technical data:

Property	Test method	Standard
Dielectric strength (kv/mm)	IEC 243	≥18
Volume resistivity(Ω·cm)	IEC 93	$\geq 1 \times 10^{14}$
Tensile strength(MPa)	ASTM D412	≥4MPa
Elongation(%)	ASTM D412	≥210
Flammability	ISO 1210	FV-1

Specification:

Size (mm)	Standard size (mm)			Standard package (M/spool)	
	I.D.	Min.W.T.	Average W.T.		
1.0	1.0±0.15	0.60	0.80	200	1570689
2.0	2.0±0.15	0.60	0.80	200	1570899
3.0	3.0±0.15	0.80	1.00	100	1571346
4.0	4.0±0.15	0.80	1.00	100	1570900
5.0	5.0±0.20	0.80	1.00	100	1571347
6.0	6.0±0.20	1.00	1.20	100	
7.0	7.0±0.20	1.00	1.20	50	
8.0	8.0±0.25	1.00	1.20	50	1565117
9.0	9.0±0.25	1.20	1.50	50	
10.0	10.0±0.25	1.20	1.50	50	1571348