

**CHARACTERISTICS:**

- a. Excellent mechanical properties
- b. Excellent thermal stability
- c. resistance to high temperature
- d. Long-term ageing resistance
- e. Thermal insulation performance
- f. flame resistance
- g. Electrical insulation good
- h. Of high resistance to chemicals
- i. Chemistry stability is good
- j. Good Climate resistance aging performance
- k. ROHS compliant
- l. Wide application, High cost

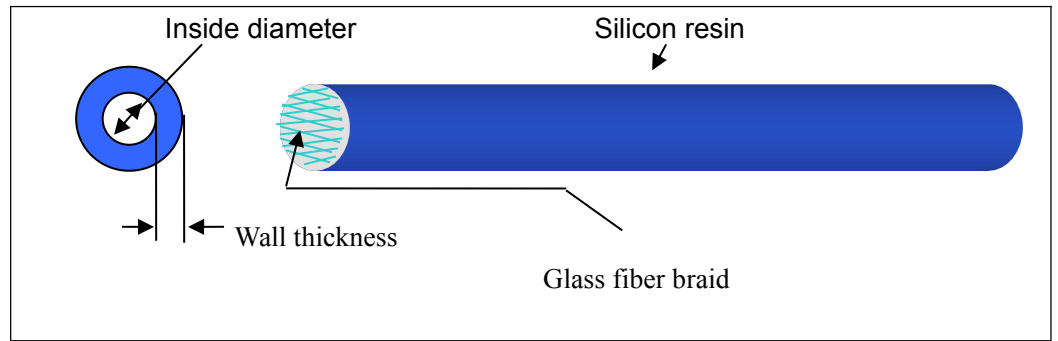
**SHOULD BE USED:**

Be popular used in H-grade motors, Home electrical appliances dielectric.

**REFERENCE:**

UL1441-2005

**Outline:**



**Tube structure description:**

Tubing insulation materials: Silicon resin;  
Braid materials: Glass fiber braid

Electrical and mechanical equipment instrument with insulating casing, the environment temperature not over 200 °C occasion QFR-SF-4KV  
Rated temperature: 200°C Rated voltage:4KV

TYPE	ID(mm)	ID tolerance (mm)	Thickness (mm)	Thickness tolerance (mm)
QFR-SF-4KV	1.0	0~0.20	0.40	±0.05
	1.5	0~0.20	0.40	±0.05
	2.0	0~0.20	0.45	±0.05
	2.5	0~0.20	0.45	±0.05
	3.0	0~0.30	0.45	±0.05
	3.5	0~0.30	0.45	±0.05
	4.0	0~0.30	0.50	±0.05
	4.5	0~0.30	0.50	±0.05
	5.0	0~0.40	0.50	±0.05
	5.5	0~0.40	0.55	±0.05
	6.0	0~0.40	0.55	±0.05
	7.0	0~0.50	0.55	±0.05
	8.0	0~0.50	0.55	±0.05
	9.0	0~0.50	0.55	±0.05
	10.0	0~0.50	0.55	±0.05
	11.0	0~0.50	0.65	±0.05
	12.0	0~0.50	0.65	±0.05
13.0	0~0.60	0.65	±0.10	
14.0	0~0.60	0.65	±0.10	
15.0	0~0.70	0.70	±0.10	
16.0	0~0.70	0.70	±0.10	
17.0	0~0.70	0.80	±0.10	

Marking: NO Marking

**SAE COLOR SERIES**

* STOCK COLOR CHART				
00-BLACK	01-WHITE	02-RED	03-YELLOW	04-GREEN
05-BLUE	06-BROWN	07-GREY	08-ORANGE	09- VIOLET

**PACKAGE**

*PACKAGE				
No.	Packing- Ft/roll			
Φ 1.0~Φ 6.0	<input type="checkbox"/> 25Ft	<input type="checkbox"/> 50Ft	<input type="checkbox"/> 150Ft	<input checked="" type="checkbox"/> 300Ft
Φ 7.0~Φ 15	<input type="checkbox"/> 25Ft	<input type="checkbox"/> 50Ft	<input checked="" type="checkbox"/> 150Ft	<input type="checkbox"/> 300Ft
Φ 8.0~Φ 14	<input type="checkbox"/> 25Ft	<input checked="" type="checkbox"/> 50Ft	<input type="checkbox"/> 150Ft	<input type="checkbox"/> 300Ft
Φ 15~Φ 17	<input checked="" type="checkbox"/> 25Ft	<input type="checkbox"/> 50Ft	<input type="checkbox"/> 150Ft	<input type="checkbox"/> 300Ft

According to customer requirements for packaging packaging

