

**CHARACTERISTICS (特性):**

- a、Excellent mechanical properties  
(优良的机械性能)
- b、Excellent thermal stability  
(优良的热稳定性)
- c、resistance to high temperature  
(而高温性能)
- d、Long-term ageing resistance  
(长期耐老化)
- e、Thermal insulation performance  
(保温隔热性能)
- f、flame resistance  
(阻燃性)
- g、Electrical insulation good  
(良好的电气绝缘性能)
- h、Of high resistance to chemicals  
(耐化学药品性高)
- i、Chemistry stability is good  
(化学稳定性好)
- j、Good Climate resistance aging performance  
(良好的耐候性能)
- k、ROHS compliant  
(符合 ROHS)
- l、Wide application, High cost  
(应用广泛, 成本高)

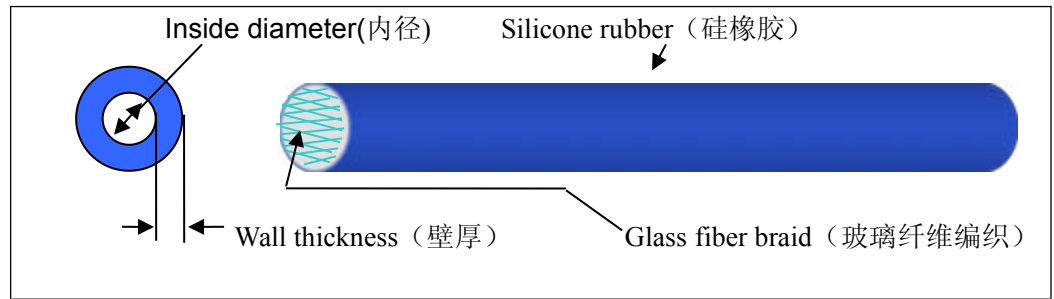
**SHOULD BE USED (应用):**

广泛应用于 H 级绝缘电机、家用电器绝缘、电气绝缘等。  
Be popular used in H-grade motors, Home electrical appliances dielectric.

**REFERENCE (参考标准):**

UL1441-2005

**Outline (概述):**



**Tube structure description(结构描述):**

Tubing insulation materials:Silicone rubber Insulation;  
(套管绝缘材料: 硅橡胶绝缘)  
Braid materials:Glass fiber braid  
(编织材料: 玻璃纤维编织)

电器及机械设备仪器用绝缘套管, 环境温度不超过 200℃场合 QFR-SF-7KV  
Rated temperature: 200℃ Rated voltage:7KV  
额定温度: 200℃ 额定电压: 7KV

TYPE	内径 ID(mm)	内径公差 ID tolerance (mm)	壁厚 Thickness (mm)	壁厚公差 Thickness tolerance (mm)
QFR-SF-7KV	1.0	0~0.20	0.45	±0.10
	1.5	0~0.20	0.45	±0.10
	2.0	0~0.20	0.45	±0.10
	2.5	0~0.20	0.45	±0.10
	3.0	0~0.30	0.50	±0.10
	3.5	0~0.30	0.50	±0.10
	4.0	0~0.30	0.55	±0.10
	4.5	0~0.30	0.55	±0.10
	5.0	0~0.40	0.55	±0.10
	5.5	0~0.40	0.65	±0.10
	6.0	0~0.40	0.65	±0.10
	7.0	0~0.50	0.65	±0.10
	8.0	0~0.50	0.65	±0.10
	9.0	0~0.50	0.65	±0.10
	10.0	0~0.50	0.65	±0.10
	11.0	0~0.50	0.75	±0.10
	12.0	0~0.50	0.75	±0.10
13.0	0~0.60	0.75	±0.15	
14.0	0~0.60	0.75	±0.15	
15.0	0~0.70	0.85	±0.15	
16.0	0~0.70	0.85	±0.15	
17.0	0~0.70	0.90	±0.15	

Marking(标志): NO Marking(无印字)

**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(包装方式)- 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