

**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、Soft, bear the arc, corona resistance  
(柔软, 耐电弧, 耐电晕)
- d、Long-term ageing resistance  
(长期耐老化)
- e、Hardy high temperature resistant  
(耐寒、耐高温)
- f、Avirulent insipidity  
(无毒无味)
- 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、High specific gravity(1.2g/cm<sup>3</sup>)  
(比重高 1.2g/cm<sup>3</sup>)
- k、ROHS compliant  
(符合 ROHS)
- l、Wide application, High cost  
(应用广泛, 成本高)
- m、Good air permeability  
(良好的透气性)

**SHOULD BE USED (应用):**

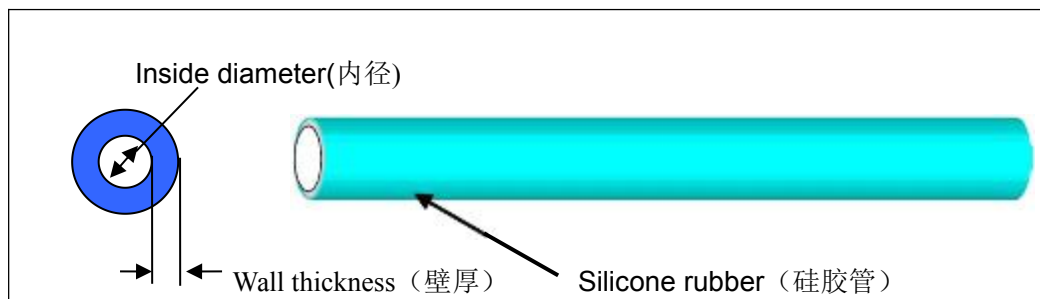
一般应用于医疗器械、家用电器、航天航空、军工、汽车制造、电子元器件、变压器、马达等

General usage for medical equipment ,home appliances, Aircrafts ,military equipment and automobiles electric components, transformers ,motors, etc .

**REFERENCE (参考标准):**

UL224-2006

**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)

电器及机械设备仪器用绝缘套管, 环境温度不超过 150℃场合 QFR-SI

Rated temperature: 150℃ Rated voltage:600V

额定温度: 150℃ 额定电压: 600V

TYPE	SPEC (mm)	Inside diameter (mm)	Wall thickness (mm)
QFR-SI	φ1.0	1.0±0.2	0.50±0.1
	φ1.5	1.5±0.2	0.50±0.1
	φ2.0	2.0±0.2	0.50±0.1
	φ2.5	2.5±0.3	0.50±0.1
	φ3.0	3.0±0.3	0.50±0.1
	φ3.5	3.5±0.3	0.50±0.1
	φ4.0	4.0±0.3	0.50±0.1
	φ5.0	5.0±0.3	0.50±0.1
	φ6.0	6.0±0.4	0.50±0.1
	φ7.0	7.0±0.4	1.00±0.2
	φ8.0	8.0±0.4	1.00±0.2
	φ9.0	9.0±0.4	1.00±0.2
	φ10	10.0±0.5	1.00±0.2
	φ12	12.0±0.5	1.00±0.2
	φ14	14.0±0.5	1.00±0.2
φ15	15.0±0.5	1.00±0.2	

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(包装方式)			
No.	卷装	轴装	3F
φ 1.0~φ 2.5	200M	400M	
φ 2.5~φ 3.5	200M	300M	
φ 3.5~φ 5.0	100M	/	
φ 6.0~φ 8.0	50M	/	
φ 6.0~φ 15.0	25M	/	

According to customer requirements for packaging packaging