

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)

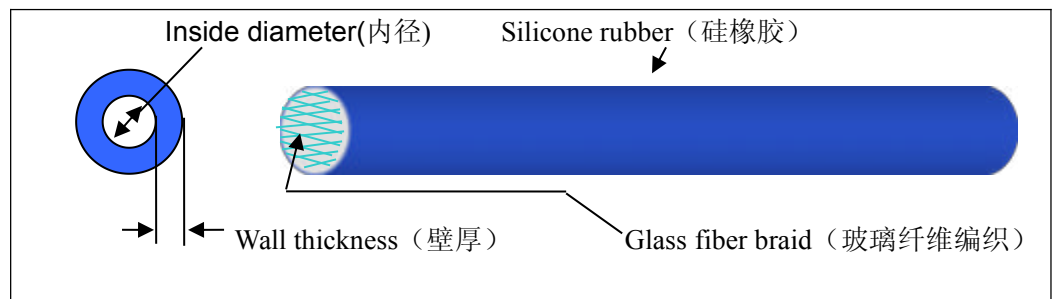
SHOULD BE USED (应用):

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-4KV
Rated temperature: 200℃ Rated voltage:4000V
额定温度: 200℃ 额定电压: 4000V

| 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-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(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 | | | | 3F |
| 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