

CHARACTERISTICS (特性):

- a、Excellent mechanical properties
(优良的机械性能)
- b、Good soft
(良好的柔软性)
- c、Smooth outer wall and inner wall and small friction coefficient
(内外壁光滑, 摩擦系数小)
- d、Harness processing process good compatibility
(线束加工进程中良好的兼容性)
- e、Good resistance to pressure
(良好的抗压性)
- f、Good flame retardancy
(良好的阻燃性)
- 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、High specific gravity(1.15~2.0g/cm)
(比重高 1.15~2.0g/cm)
- k、ROHS compliant
(符合 ROHS)
- l、Wide application, and reasonable price
(应用广泛, 价廉)

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):

Note (备注):

若编码如PQ06400500-013, 在编码中直接注明内径与外径则内径与壁厚大小参照编码说明, 内径公差(与规格书相同)与厚度公差参照规格书(参照规格书均为±0.05), 检验方法参照检验规范。

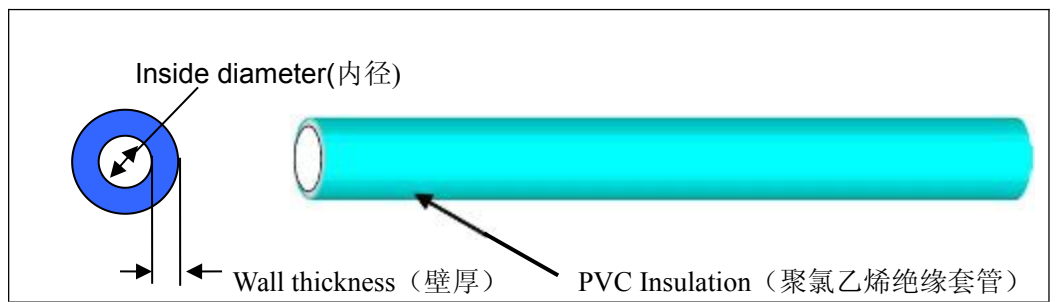
SAE COLOR SERIES

| * 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. (I.D.) | Packing(包装方式)- Ft/roll | | | |
| Φ0.65~6.0 | <input type="checkbox"/> 100Ft | <input type="checkbox"/> 250Ft | <input type="checkbox"/> 500Ft | <input checked="" type="checkbox"/> 1000Ft |
| Φ6.5~8.2 | <input type="checkbox"/> 100Ft | <input type="checkbox"/> 250Ft | <input checked="" type="checkbox"/> 500Ft | <input type="checkbox"/> 1000Ft |
| Φ9.5~16 | <input type="checkbox"/> 100Ft | <input checked="" type="checkbox"/> 250Ft | <input type="checkbox"/> 500Ft | <input type="checkbox"/> 1000Ft |
| Φ19~25 | <input checked="" type="checkbox"/> 100Ft | <input type="checkbox"/> 250Ft | <input type="checkbox"/> 500Ft | <input type="checkbox"/> 1000Ft |

According to customer requirements for packaging packaging



Tube structure description(结构描述):
 Tubing insulation materials:PVC Insulation;
 (套管绝缘材料: 聚氯乙烯绝缘)

电器及机械设备仪器用绝缘套管, 环境温度不超过 105℃场合 QFR-PVC
 Rated temperature: 105℃ Rated voltage:300V、600V
 额定温度: 105℃ 额定电压: 300V、600V

| TYPE | SPEC AWG | I.D. (mm) | Wall thickness (mm) | |
|---------|------------|------------|---------------------|-----------|
| | | | 600V | 300V |
| QFR-PVC | 0 | 8.20±0.30 | 0.55-0.65 | 0.45-0.55 |
| | 1 | 7.40±0.30 | 0.55-0.65 | 0.45-0.55 |
| | 2 | 6.70±0.30 | 0.55-0.65 | 0.40-0.50 |
| | 3 | 5.90±0.30 | 0.55-0.65 | 0.40-0.50 |
| | 4 | 5.30±0.30 | 0.55-0.65 | 0.40-0.50 |
| | 5 | 4.80±0.30 | 0.55-0.65 | 0.40-0.50 |
| | 6 | 4.20±0.30 | 0.55-0.65 | 0.40-0.50 |
| | 7 | 3.60±0.20 | 0.55-0.65 | 0.40-0.50 |
| | 8 | 3.30±0.20 | 0.50-0.60 | 0.35-0.45 |
| | 9 | 3.00±0.20 | 0.50-0.60 | 0.35-0.45 |
| | 10 | 2.70±0.20 | 0.50-0.60 | 0.35-0.45 |
| | 11 | 2.40±0.20 | 0.50-0.60 | 0.35-0.45 |
| | 12 | 2.10±0.20 | 0.50-0.60 | 0.30-0.40 |
| | 13 | 1.90±0.20 | 0.50-0.60 | 0.30-0.40 |
| | 14 | 1.60±0.20 | 0.50-0.60 | 0.30-0.40 |
| | 15 | 1.50±0.20 | 0.50-0.60 | 0.30-0.40 |
| | 16 | 1.30±0.10 | 0.50-0.60 | 0.30-0.40 |
| | 17 | 1.20±0.15 | 0.50-0.60 | 0.30-0.40 |
| | 18 | 1.07±0.15 | 0.50-0.60 | 0.30-0.40 |
| | 19 | 0.96±0.15 | 0.50-0.60 | 0.30-0.40 |
| | 20 | 0.86±0.15 | 0.50-0.60 | 0.30-0.40 |
| | 22 | 0.65±0.15 | 0.50-0.60 | 0.30-0.40 |
| | 3/8 | 9.50±0.40 | 0.55-0.65 | 0.45-0.55 |
| | 7/16 | 11.10±0.40 | 0.55-0.65 | 0.45-0.55 |
| 1/2 | 12.70±0.40 | 0.55-0.65 | 0.45-0.55 | |
| 9/16 | 14.30±0.40 | 0.60-0.75 | 0.50-0.60 | |
| 5/8 | 15.90±0.40 | 0.60-0.75 | 0.50-0.60 | |
| 3/4 | 19.00±0.50 | 0.70-0.85 | 0.50-0.60 | |
| 7/8 | 22.20±0.50 | 0.70-0.85 | 0.50-0.60 | |
| 1/1 | 25.4±0.50 | 0.70-0.85 | / | |

Marking(标志): 300V: QIFURUI E225897 TYPE QFR-PVC-300 EXTRUDED NON-HEAT SHRINKABLE PVC TUBE 105℃ 300V VW-1 105℃ 300V
 600V: QIFURUI E225897 TYPE QFR-PVC-600 EXTRUDED NON-HEAT SHRINKABLE PVC TUBE 105℃ 600V VW-1 105℃ 600V

注: 仅黑色套管印字“VW-1”
 NOTE: ONLY Marking of BLACK tube “VW-1”