

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)

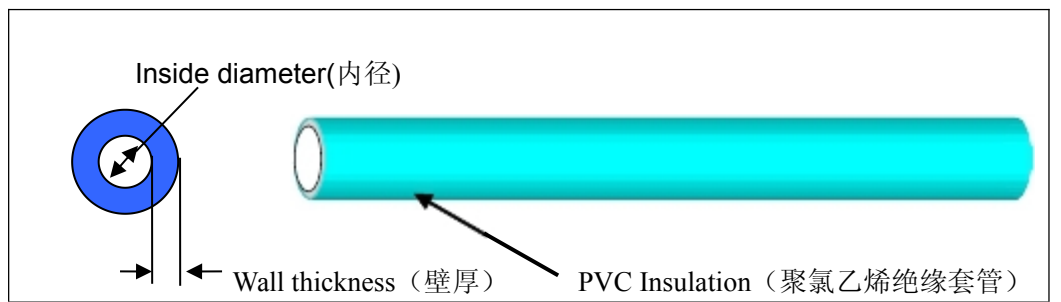
SHOULD BE USED (应用):

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):



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	

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

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”