

**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、Using the hot extrusion processing  
(使用热挤出加工)
- d、Low temperature soft good performance  
(低温柔软性能良好)
- e、Good flame retardancy (VW-1)  
(良好的阻燃性 VW-1)
- f、Reference color black  
(参考颜色 黑色)
- 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、low smoke, non-halogen  
(低烟无卤)
- k、ROHS compliant  
(符合 ROHS)
- l、Wide application,  
(应用广泛)
- m、Thermoplastic  
(热塑性塑料)
- n、Contraction of low temperature, shrink faster  
(收缩温度低, 收缩快)

**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):**

UL224-2006

**Outline (概述):**

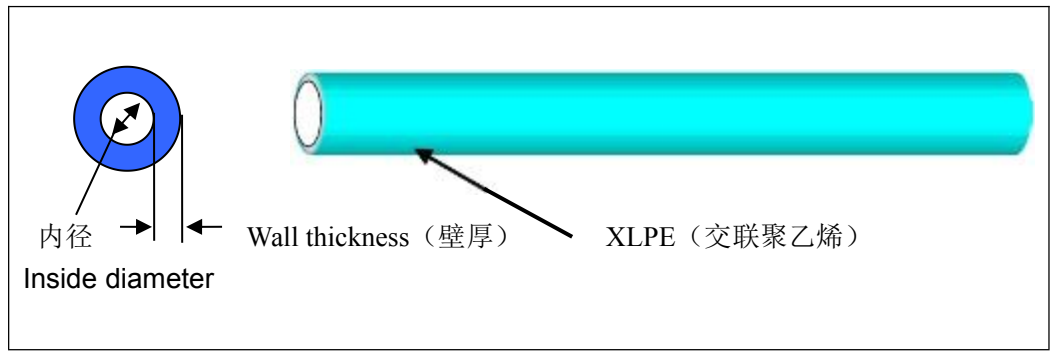
**SAE COLOR SERIES**

* 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)- M/roll			
Φ0.8~Φ4.0	<input type="checkbox"/> 50M	<input type="checkbox"/> 100M	<input type="checkbox"/> 200M	<input checked="" type="checkbox"/> 400M
Φ4.5~Φ8.0	<input type="checkbox"/> 50M	<input type="checkbox"/> 100M	<input checked="" type="checkbox"/> 200M	<input type="checkbox"/> 400M
Φ9.0~Φ22	<input type="checkbox"/> 50M	<input checked="" type="checkbox"/> 100M	<input type="checkbox"/> 200M	<input type="checkbox"/> 400M
Φ25~Φ40	<input checked="" type="checkbox"/> 50M	<input type="checkbox"/> 100M	<input type="checkbox"/> 200M	<input type="checkbox"/> 400M

According to customer requirements for packaging packaging



**Tube structure description(结构描述):**

Tubing insulation materials: XLPE Insulation;  
(套管绝缘材料: 交联聚乙烯绝缘)

电器及机械设备仪器用绝缘套管, 环境温度不超过 125℃场合 QFR-H

Rated temperature: 125℃ Rated voltage:600V

额定温度: 125℃ 额定电压: 600V

TYPE	SPEC (mm)	As supplied		After shrinkable	
		Inside diameter (mm)	Wall thickness (mm)	Inside diameter (mm)	Wall thickness (mm)
QFR-H	Φ0.8	1.3±0.2	0.15±0.05	≤0.5	0.35±0.10
	Φ1.0	1.5±0.2	0.18±0.05	≤0.6	0.35±0.10
	Φ1.5	2.0±0.2	0.19±0.05	≤0.8	0.38±0.10
	Φ2.0	2.5±0.2	0.19±0.05	≤1.0	0.42±0.10
	Φ2.5	3.0±0.2	0.19±0.05	≤1.3	0.42±0.10
	Φ3.0	3.5±0.2	0.20±0.05	≤1.5	0.44±0.10
	Φ3.5	4.0±0.3	0.20±0.05	≤1.8	0.44±0.10
	Φ4.0	4.5±0.3	0.25±0.05	≤2.0	0.46±0.10
	Φ4.5	5.0±0.3	0.25±0.05	≤2.3	0.52±0.10
	Φ5.0	5.5±0.3	0.25±0.05	≤2.5	0.54±0.10
	Φ5.5	6.0±0.3	0.25±0.05	≤2.75	0.54±0.10
	Φ6.0	6.5±0.4	0.26±0.05	≤3.0	0.58±0.10
	Φ7.0	7.7±0.4	0.26±0.05	≤3.5	0.58±0.10
	Φ8.0	8.7±0.4	0.30±0.08	≤4.0	0.60±0.10
	Φ9.0	9.7±0.4	0.32±0.10	≤4.5	0.60±0.10
	Φ10.0	10.7±0.4	0.32±0.10	≤5.0	0.60±0.10
	Φ11.0	11.7±0.4	0.32±0.10	≤5.5	0.60±0.10
	Φ12.0	12.7±0.4	0.32±0.10	≤6.0	0.60±0.10
	Φ13.0	13.7±0.4	0.32±0.10	≤6.5	0.66±0.15
	Φ14.0	14.7±0.4	0.32±0.10	≤7.0	0.66±0.15
Φ15.0	15.7±0.5	0.36±0.10	≤7.5	0.70±0.15	
Φ16.0	16.7±0.7	0.36±0.10	≤8.0	0.70±0.15	
Φ17.0	17.7±0.7	0.36±0.10	≤8.5	0.70±0.15	
Φ18.0	18.9±0.7	0.40±0.10	≤9.0	0.75±0.15	
Φ20.0	20.9±0.7	0.40±0.10	≤10.0	0.80±0.15	
Φ22.0	22.9±0.7	0.40±0.10	≤11.0	0.84±0.15	
Φ25.0	26.0±0.7	0.40±0.10	≤12.5	0.90±0.15	
Φ28.0	29.0±0.9	0.46±0.10	≤14.0	0.90±0.15	
Φ30.0	31.0±1.0	0.50±0.10	≤15.0	1.00±0.20	
Φ35.0	36.5±1.0	0.55±0.10	≤17.5	1.00±0.20	
Φ40.0	41.5±1.0	0.55±0.15	≤20.0	1.15±0.20	

Marking: QIFURUI E225897 TYPE QFR-H HEAT-SHRINKABLE TUBE 125℃ 600V VW-1 125℃ 600V (ΦID)

注: "ID"为套管的规格

NOTE: "ID" is the spec. of tube.