

CHARACTERISTICS:

- a、Excellent mechanical properties
- b、Good soft
- c、Smooth outer wall and inner wall and small friction coefficient
- d、Harness processing process good compatibility
- e、Good resistance to pressure
- f、Good flame retardancy
- g、Electrical insulation good
- h、Of high resistance to chemicals
- i、Chemistry stability is good
- j、High specific gravity(1.15~2.0g/cm)
- k、ROHS compliant
- l、Wide application, and reasonable price

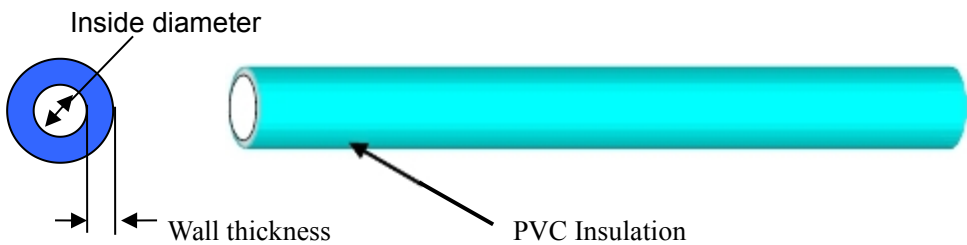
SHOULD BE USED:

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

REFERENCE:

UL224-2006

Outline:



Tube structure description:
Tubing insulation materials:PVC Insulation;

Electrical and mechanical equipment instrument with insulating tube, the environment temperature not over 105 ℃ occasion QFR-PVC
Rated temperature: 105℃ Rated voltage: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- Ft/roll			
Φ0.65~6.0	☐ 100Ft	☐ 250Ft	☐ 500Ft	☒ 1000Ft
Φ6.5~8.2	☐ 100Ft	☐ 250Ft	☒ 500Ft	☐ 1000Ft
Φ9.5~16	☐ 100Ft	☒ 250Ft	☐ 500Ft	☐ 1000Ft
Φ19~25	☒ 100Ft	☐ 250Ft	☐ 500Ft	☐ 1000Ft
According to customer requirements for packaging packaging				



Marking: 300V: QIFURUI E225897 TYPE QFR-PVC-300 EXTRUDED NON-HEAT SHRINKABLE PVC TUBE 105℃ 300V VW-1 LL239057 CSA 105℃ 300V
600V: QIFURUI E225897 TYPE QFR-PVC-600 EXTRUDED NON-HEAT SHRINKABLE PVC TUBE 105℃ 600V VW-1 LL239057 CSA 105℃ 600V
NOTE: ONLY Marking of BLACK tube “VW-1”