

**CHARACTERISTICS:**

**1.Physical performance**

- a. Excellent mechanical properties
- b. High temperature resistance 280°C
- c. resistance to acid
- d. Good flame retardancy
- e. Thin wall thickness
- f. Chemistry stability is good
- g. High specific gravity

**2.Electrical Properties**

- a. Electrical insulation good
- b. Good the dielectric properties

**3.Processing properties**

- a. Using the hot extrusion processing
- b. According to UL standard design

**4.Environmental protection**

- a. low smoke, non-halogen
- b. ROHS/REACH compliant

**SHOULD BE USED:**

Be used in wide range of chemicals instruments , electric heating and mechanical industries . They are also applied in the industries of astronautics , vehicles , medicals , electronic transformers and communication equipments.

**REFERENCE:**

UL224-2006

**Outline:**

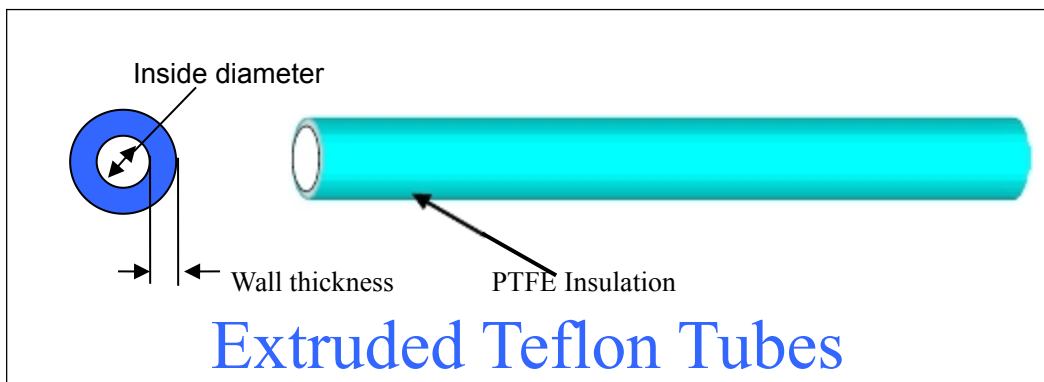
**SAE COLOR SERIES**

* 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			
AWG30~16	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft
AWG15~10	<input type="checkbox"/> 100Ft	<input type="checkbox"/> 250Ft	<input checked="" type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft
AWG9~5	<input type="checkbox"/> 100Ft	<input checked="" type="checkbox"/> 250Ft	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft
AWG4~0	<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:**

Tubing insulation materials:PTFE Insulation;

Electrical and mechanical equipment instrument with insulating casing ,  
Environmental temperature not over 200°C QFR-TF  
Rated temperature: 200°C Rated voltage:600V(S)、300V(T)、150V(L)

TYPE	SPEC AWG	I.D. (mm)	Outside Diameter (mm)		
			600V(S)	300V(T)	150V (L)
QFR-TF	30	0.30±0.06	0.76	0.76	0.60
	28	0.38±0.06	0.84	0.84	0.68
	26	0.46±0.06	0.92	0.92	0.76
	24	0.56±0.06	1.16	1.06	0.86
	23	0.66±0.06	1.26	1.16	0.96
	22	0.71±0.06	1.31	1.21	1.01
	21	0.81±0.06	1.41	1.31	1.10
	20	0.86±0.06	1.66	1.46	1.16
	19	0.96±0.07	1.76	1.56	1.26
	18	1.07±0.08	1.87	1.67	1.37
	17	1.19±0.08	1.99	1.79	1.49
	16	1.34±0.09	2.14	1.94	1.64
	15	1.50±0.10	2.30	2.10	1.80
	14	1.68±0.10	2.48	2.28	2.08
	13	1.93±0.11	2.73	2.53	2.33
	12	2.16±0.12	2.96	2.77	2.56
	11	2.41±0.13	3.21	3.01	2.81
	10	2.69±0.13	3.49	3.29	3.09
	9	3.00±0.13	4.00	3.76	3.40
	8	3.38±0.13	4.38	4.14	3.78
	7	3.76±0.14	4.76	4.52	4.16
6	4.22±0.15	5.22	4.98	4.72	
5	4.72±0.16	5.72	5.48	5.22	
4	5.28±0.17	6.28	6.04	5.78	
3	5.94±0.19	6.49	6.07	6.44	
2	6.68±0.19	7.68	7.00	7.18	
1	7.46±0.20	8.46	8.22	7.96	
0	8.38±0.21	9.38	9.14	8.88	

Marking: NO MARKING