

# PFA (TEFLON) Insulated material

## Style UL1859 Hook-up Wire

Internal wiring of Appliances or electronic equipment.

### Description:

Conductor material of Tinned bare copper

Rated temperature 150 °C

Rated voltage 600 V (Spark voltage 6000 V)

Flame resistance VW-1 or FT1

RoHS Compliant

### Specification:

Gauge (AWG)	Number of Strands	Gauge of Strands (AWG)	Nom. Dia. of Stranded Conductor		Nom. Fin. Wire Diam.		Max. Resistance (dc at 20°C) Ohm/per		Nom. Wt.	
			Inch	mm	Inch	mm	1000-ft	Km	LBS./1000 ft.	Kg/Km
10	19	23	.1209	3.07	.1602	4.07	1.08	3.55	42.27	62.90
12	7	21	.0906	2.30	.1299	3.30	1.72	5.64	26.84	39.94
12	19	25	.0906	2.30	.1299	3.30	1.72	5.64	25.50	37.94
14	7	23	.0740	1.88	.1134	2.88	2.73	8.96	18.41	27.40
14	19	27	.0740	1.88	.1134	2.88	2.73	8.96	18.42	27.41
16	1	16	.0512	1.30	.0906	2.30	4.26	14.0	12.41	18.47
16	7	25	.0591	1.50	.0984	2.50	4.45	14.6	13.19	19.62
16	19	29	.0591	1.50	.0984	2.50	4.45	14.6	13.00	19.33
18	1	18	.0402	1.02	.0795	2.02	6.77	22.2	8.65	12.86
18	7	26	.0465	1.18	.0858	2.18	7.06	23.2	9.15	13.61
18	19	31	.0465	1.18	.0858	2.18	7.06	23.2	9.08	13.51
20	1	20	.0320	0.813	.0714	1.81	10.7	35.2	6.34	9.43
20	7	29	.0374	0.95	.0768	1.95	11.2	36.7	6.53	9.71
20	19	33	.0374	0.95	.0768	1.95	11.2	36.7	6.79	10.10
22	1	22	.0252	0.64	.0646	1.64	17.2	56.4	4.72	7.03
22	7	30	.0299	0.76	.0693	1.76	18.1	59.4	5.32	7.91
22	19	35	.0299	0.76	.0693	1.76	18.1	59.4	5.10	7.59
24	1	24	.0201	0.51	.0594	1.51	27.3	89.3	3.70	5.50
24	7	32	.0240	0.61	.0634	1.61	28.7	94.2	4.04	6.00
24	19	36	.0240	0.61	.0634	1.61	28.7	94.2	4.16	6.19
26	1	26	.0157	0.40	.0551	1.40	43.5	143	2.95	4.39
26	7	34	.0197	0.50	.0591	1.50	45.8	150	3.29	4.89
26	19	38	.0197	0.50	.0591	1.50	45.8	150	3.34	4.97
28	1	28	.0126	0.32	.0520	1.32	69.3	227	2.49	3.70
28	7	36	.0154	0.39	.0547	1.39	72.8	239	2.71	4.03
30	1	30	.0100	0.254	.0494	1.25	110	361	2.14	3.19

### Order reference:

Colors available: 0-Black, 1-Brown, 2-Red, 3-Orange, 4-Yellow, 5-Green, 6-Blue, 7-Violet, 8-Grey, 9-White, 5/4

- Green W/ Yellow

Striping: Longitudinal and Parallel Stripes Available Per Request

Delivery: All Stocked Items Available for Immediate Shipment, 8 Week Lead Time for Non-stocked Items

Package: Stocked in Spools, Barrel Pack Available Per Request

Wire Processing: Cut, Strip, and Tinning Available