

# PFA (TEFLON) Insulated material

## Style UL10142 Hook-up Wire

Internal wiring of Appliances or electronic equipment.

### Description:

Conductor material of Tinned, Silvered or Nickel copper

“\*” Conductor material used only silvered or Nickel copper per ASTM B3/33

Rated temperature 250 °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	.1650	4.19	1.08	3.55	43.48	64.69
12	7	21	.0906	2.30	.1346	3.42	1.72	5.64	27.82	41.40
12	19	25	.0906	2.30	.1346	3.42	1.72	5.64	26.49	39.41
14	7	23	.0740	1.88	.1181	3.00	2.73	8.96	19.27	28.68
*14	19	27	.0740	1.88	.1181	3.00	2.73	8.96	19.28	28.69
16	1	16	.0512	1.30	.0953	2.42	4.26	14.0	13.10	19.49
16	7	25	.0591	1.50	.1031	2.62	4.45	14.6	13.93	20.73
*16	19	29	.0591	1.50	.1031	2.62	4.45	14.6	13.74	20.45
18	1	18	.0402	1.02	.0843	2.14	6.77	22.2	9.25	13.77
18	7	26	.0465	1.18	.0906	2.30	7.06	23.2	9.81	14.59
*18	19	31	.0465	1.18	.0906	2.30	7.06	23.2	9.73	14.48
20	1	20	.0320	0.813	.0761	1.93	10.7	35.2	6.89	10.25
*20	7	29	.0374	0.95	.0815	2.07	11.2	36.7	7.11	10.58
*20	19	33	.0374	0.95	.0815	2.07	11.2	36.7	7.38	10.98
22	1	22	.0252	0.64	.0693	1.76	17.2	56.4	5.22	7.77
*22	7	30	.0299	0.76	.0740	1.88	18.1	59.4	5.85	8.70
*22	19	35	.0299	0.76	.0740	1.88	18.1	59.4	5.63	8.38
24	1	24	.0201	0.51	.0642	1.63	27.3	89.3	4.16	6.18
*24	7	32	.0240	0.61	.0681	1.73	28.7	94.2	4.52	6.73
*24	19	36	.0240	0.61	.0681	1.73	28.7	94.2	4.65	6.92

### 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