

# PFA (TEFLON) Insulated material

## Style UL10362 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 600V (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
1	259	25	.3331	8.46	.4236	10.76	0.1300	0.4268	308.50	458.98
2	259	26	.2854	7.25	.3453	8.77	0.1641	0.5384	216.75	322.47
4	133	25	.2386	6.06	.2984	7.58	0.2608	0.8559	156.02	232.13
*6	266	30	.1882	4.78	.2480	6.30	0.4148	1.361	102.02	151.78
*8	168	30	.1496	3.80	.2094	5.32	0.6795	2.23	68.36	101.71
10	19	23	.1209	3.07	.1406	3.57	1.08	3.55	37.62	55.97
12	7	21	.0906	2.30	.1102	2.80	1.72	5.64	23.12	34.40
12	19	25	.0906	2.30	.1102	2.80	1.72	5.64	21.79	32.41
14	7	23	.0740	1.88	.0937	2.38	2.73	8.96	15.21	22.63
*14	19	27	.0740	1.88	.0937	2.38	2.73	8.96	15.22	22.64
16	7	25	.0591	1.50	.0787	2.00	4.45	14.6	10.44	15.54
*16	19	29	.0591	1.50	.0787	2.00	4.45	14.6	10.25	15.25
18	7	26	.0465	1.18	.0661	1.68	7.06	23.2	6.80	10.12
*18	19	31	.0465	1.18	.0661	1.68	7.06	23.2	6.73	10.01
*20	7	29	.0374	0.95	.0571	1.45	11.2	36.7	4.45	6.63
*20	19	33	.0374	0.95	.0571	1.45	11.2	36.7	4.72	7.02
*22	7	30	.0299	0.76	.0496	1.26	18.1	59.4	3.48	5.17
*22	19	35	.0299	0.76	.0496	1.26	18.1	59.4	3.26	4.85
*24	7	32	.0240	0.61	.0437	1.11	28.7	94.2	2.38	3.54
*24	19	36	.0240	0.61	.0437	1.11	28.7	94.2	2.50	3.72
*26	7	34	.0197	0.50	.0394	1.00	45.8	150	1.77	2.63
*26	19	38	.0197	0.50	.0394	1.00	45.8	150	1.82	2.70
*28	7	36	.0154	0.39	.0350	0.89	72.8	239	1.32	1.96
*30	1	30	.0100	0.254	.0297	0.75	110	361	0.92	1.37

### 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