

# FEP (TEFLON) Insulated material

## Style UL10298 Hook-up Wire

Internal wiring of appliances and electronic equipment

### Description:

Conductor material of Tinned copper

Rated temperature 80 °C

Rated voltage 30 V (Spark voltage 1500 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	.1366	3.47	1.08	3.55	36.91	54.91
12	19	25	.0906	2.30	.1063	2.70	1.72	5.64	21.23	31.58
14	19	27	.0740	1.88	.0898	2.28	2.73	8.96	14.74	21.93
16	1	16	.0512	1.30	.0669	1.70	4.26	14.0	9.55	14.21
16	7	25	.0591	1.50	.0748	1.90	4.45	14.6	10.04	14.94
16	19	29	.0591	1.50	.0748	1.90	4.45	14.6	9.85	14.66
18	1	18	.0402	1.02	.0559	1.42	6.77	22.2	6.18	9.20
18	7	26	.0465	1.18	.0622	1.58	7.06	23.2	6.46	9.62
18	19	31	.0465	1.18	.0622	1.58	7.06	23.2	6.39	9.51
20	1	20	.0320	0.813	.0478	1.21	10.7	35.2	4.17	6.21
20	7	29	.0374	0.95	.0531	1.35	11.2	36.7	4.43	6.59
20	19	33	.0374	0.95	.0531	1.35	11.2	36.7	4.43	6.59
22	1	22	.0252	0.64	.0409	1.04	17.2	56.4	2.80	4.17
22	7	30	.0299	0.76	.0457	1.16	18.1	59.4	3.23	4.80
22	19	35	.0299	0.76	.0457	1.16	18.1	59.4	3.01	4.48
24	1	24	.0201	0.51	.0358	0.91	27.3	89.3	1.96	2.91
24	7	32	.0240	0.61	.0398	1.01	28.7	94.2	2.16	3.21
24	19	36	.0240	0.61	.0398	1.01	28.7	94.2	2.16	3.21
26	1	26	.0157	0.40	.0315	0.80	43.5	143	1.37	2.04
26	7	34	.0197	0.50	.0354	0.90	45.8	150	1.56	2.33
26	19	38	.0197	0.50	.0354	0.90	45.8	150	1.62	2.40
28	1	28	.0126	0.32	.0283	0.72	69.3	227	1.02	1.51
30	1	30	.0100	0.254	.0257	0.65	110	361	0.77	1.14

### 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