

Mineral Filled PTFE (TEFLON) Insulated material

Style UL1570 Hook-up Wire

Internal wiring of appliances and electronic equipment, suitable for immersion in gasoline; gasoline vapor; and 80°C in oil.

Description:

Conductor material of Silvered, or Nickel copper

“*” Conductor material used may be Tinned copper per ASTM B3

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
6	266	30	.1882	4.78	.2496	6.34	0.4148	1.361	102.64	152.70
8	168	30	.1496	3.80	.2110	5.36	0.6795	2.23	68.89	102.49
*10	19	23	.1209	3.07	.1823	4.63	1.08	3.55	48.21	71.73
10	105	30	.1181	3.00	.1795	4.56	1.08	3.55	46.54	69.25
*12	19	25	.0906	2.30	.1299	3.30	1.72	5.64	25.50	37.94
12	65	30	.0933	2.37	.1327	3.37	1.72	5.64	26.91	40.04
14	19	27	.0740	1.88	.1134	2.88	2.73	8.96	18.42	27.41
14	41	30	.0740	1.88	.1134	2.88	2.73	8.96	18.36	27.32
*16	1	16	.0512	1.30	.0906	2.30	4.26	14.0	12.41	18.47
16	19	29	.0591	1.50	.0984	2.50	2.73	8.96	13.00	19.33
16	26	30	.0591	1.50	.0984	2.50	4.45	14.6	12.84	19.10
*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	6.79	10.10
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	5.10	7.59
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	.0252	0.64	.0646	1.64	28.7	94.2	4.23	6.30

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