

# Silicone/Glass Braid Insulated material

## Style UL3487 Hook-up Wire

Internal wiring of appliances or electric clothes, dryers where exposed to temperature not exceeding 200 °C

### Description:

Conductor material of Tinned, Nickel or Silvered copper  
 “\*” Conductor material used only Nickel or Silvered copper per ASTM B3/33  
 Rated temperature 200 °C  
 Rated Voltage 600 V (Spark voltage 6000 V)  
 Flame resistance FT2  
 RoHS Compliant  
 Covering for fiberglass braid

### 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
4/0	259	21	.5197	13.20	.7126	18.10	0.05248	0.1722	730.45	1086.76
3/0	259	22	.4610	11.71	.6539	16.61	0.06688	0.2194	588.09	874.95
2/0	259	23	.4173	10.60	.6102	15.50	0.0814	0.2670	491.70	731.55
1/0	259	24	.3657	9.29	.5193	13.19	0.1026	0.3367	370.62	551.40
1	259	25	.3331	8.46	.4866	12.36	0.1300	0.4268	313.10	465.83
2	259	26	.2854	7.25	.4390	11.15	0.1641	0.5384	238.75	355.21
4	133	25	.2386	6.06	.3606	9.16	0.2608	0.8559	164.73	245.09
*6	266	30	.1882	4.78	.3102	7.88	0.4148	1.361	109.76	163.30
*8	168	30	.1496	3.80	.2402	6.10	0.6795	2.23	67.87	100.97
*10	105	30	.1181	3.00	.2087	5.30	1.08	3.55	45.92	68.31
*12	65	30	.0933	2.37	.1839	4.67	1.72	5.64	31.58	46.98
*14	41	30	.0740	1.88	.1646	4.18	2.73	8.96	22.60	33.62
16	7	25	.0591	1.50	.1496	3.80	4.45	14.6	17.09	25.43
*16	26	30	.0591	1.50	.1496	3.80	4.45	14.6	16.74	24.91
18	7	26	.0465	1.18	.1370	3.48	7.06	23.2	12.78	19.01
*18	16	30	.0465	1.18	.1370	3.48	7.06	23.2	12.62	18.78
*20	7	29	.0374	0.95	.1280	3.25	11.2	36.7	10.19	15.16
*20	21	33	.0374	0.95	.1280	3.25	11.2	36.7	10.19	15.16

### 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