

Soft Nickel Plated Copper Alloy Green6® Stranded Wire

Standard	Material	Green6®
	Plating	ASTM B355

AWG	Construction	Cross-Sec. Area	Single Wire Diameter	Stranded Wire Diameter		Linear Weight	Electrical Resistance	Breaking Strength
		Nominal <i>Circular Mils</i>	Nominal <i>inch</i>	Min <i>inch</i>	Max <i>inch</i>	Nominal <i>lbs/1000ft</i>	Max <i>Ω/1000ft</i>	Min <i>lbs</i>
30	7/38	112	0.0040	0.0115	0.0134	0.343	129.6	4.9
28	7/36	175	0.0050	0.0135	0.0164	0.538	79.0	7.6
26	19/38	304	0.0040	0.0175	0.0204	0.941	49.4	13.3
24	19/36	475	0.0050	0.0225	0.0254	1.458	30.1	20.6
22	19/34	754	0.0063	0.0285	0.0314	2.352	18.6	32.6
20	19/32	1216	0.0080	0.0365	0.0404	3.763	11.4	52.5
18	19/30	1900	0.0100	0.0465	0.0487	5.846	6.83	82.2
16	19/29	2426	0.0113	0.0515	0.0548	7.459	5.36	105.0

The minimum of *elongation* for all gauges is 6%.

The *conductor construction* for gauges 30 to 16 is **UNILAY**.

The minimum of *nickel thickness* for all gauges is 50 µm.

Packaging	Spools	DIN250 to DIN355 - To be agreed
	Labelling	Product designation (customer) - Size Date - Part Nr (customer) - PO Number (customer) - Gross weight - Tara - Net Weight - Batch Number

- Our products are clear of imperfections and consistent with best industrial practices to **limit the amount of contaminants, dust and lubricants** during the manufacturing and packaging process.
- **Free certificate of compliance, or test report** with required and obtained values are available upon request.
- The data provided here have been established to the best of our knowledge and is for **informative purpose only**.
- Green6® product are **RoHS & REACH compliant**.

We highlight the fact that values are in a first time measured or calculated in metric system, and then converted in USCS.

That may cause slight discrepancies. This is a confidential document.

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