

Soft Silver Plated Copper Alloy Green6® Stranded Wire

Standard	Material	Green6®
	Plating	ASTM B298

AWG	Construction	Cross-Sec. Area	Single Wire Diameter	Stranded Wire Diameter		Linear Weight	Electrical Resistance	Breaking Strength
		Nominal	Nominal	Min	Max	Nominal	Max	Min
		Circular Mils	inch	inch	inch	lbs/1000ft	Ω/1000ft	lbs
30	7/38	112	0.0040	0.0115	0.0124	0.343	117.4	4.9
28	7/36	175	0.0050	0.0135	0.0154	0.538	74.4	7.6
26	19/38	304	0.0040	0.0175	0.0194	0.941	44.8	13.3
24	19/36	475	0.0050	0.0225	0.0244	1.458	28.4	20.6
22	19/34	754	0.0063	0.0285	0.0304	2.352	17.5	32.6
20	19/32	1216	0.0080	0.0365	0.0395	3.763	10.7	52.5
18	19/30	1900	0.0100	0.0465	0.0477	5.846	6.8	82.2
16	19/29	2426	0.0113	0.0515	0.0538	7.459	5.3	105.0

The minimum of **elongation** for all gauges is **6%**.
The minimum of **silver thickness** for all gauges is **40 µm**.

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

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.
Information given is the sole property of FSPone and any transfer to a third party should be dully authorised by FSPone.