

Soft Nickel Plated High Strength Copper Alloy Green8® Stranded Wire

Standard	Material	ASTM B624
	Plating	ASTM B355
	Stranding	AS29606A

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	0.0134	0.343	129.6	5.2
28	7/36	175	0.0050	0.0135	0.0164	0.538	79.0	8.2
26	19/38	304	0.0040	0.0175	0.0204	0.941	49.4	14.2
24	19/36	475	0.0050	0.0225	0.0254	1.458	30.1	22.4
22	19/34	754	0.0063	0.0285	0.0314	2.352	18.6	35.8
20	19/32	1216	0.0080	0.0365	0.0404	3.763	11.4	58.1
18	19/30	1900	0.0100	0.0465	0.0487	5.846	6.79	90.3
16	19/29	2426	0.0113	0.0515	0.0548	7.459	5.16	115.0

Those values are obtained with a minimum elongation of 6%

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**.
- Green8® product are **RoHS & REACH compliant**.