

## Soft Silver Plated High Strength Copper Alloy Green8® Stranded Wire

Standard	Material	ASTM B624
	Plating	ASTM B298
	Stranding	AS29606
	Controls	EN3475 series

AWG	Construction	Cross-Sec. Area	Wire Diameter	Stranded Wire Diameter		Lay Length (Left Direction - "S")		Linear Weight	Electrical Resistance	Breaking Strength
		Circular Mils	inch	inch		inch		lbs/1000ft	$\Omega$ /1000ft	lbs
		Nominal	Nominal	Min	Max	Min	Max	Nominal	Max	Min
30	<b>07/38</b> TOR 07x0,102 Green8 AG50 R	112	0.0040	0.0115	0.0124	0.099	0.198	0.342	117.4	5.2
28	<b>07/36</b> TOR 07x0,127 Green8 AG40 R	175	0.0050	0.0135	0.0154	0.123	0.246	0.538	74.4	8.2
26	<b>19/38</b> TOR 19x0,102 Green8 AG50 R	304	0.0040	0.0175	0.0194	0.155	0.311	0.900	44.8	14.2
24	<b>19/36</b> TOR 19x0,127 Green8 AG40 R	475	0.0050	0.0225	0.0244	0.195	0.391	1.455	28.4	22.4
22	<b>19/34</b> TOR 19x0,160 Green8 AG35 R	754	0.0063	0.0285	0.0304	0.243	0.488	2.328	17.5	35.8
20	<b>19/32</b> TOR 19x0,203 Green8 AG25 R	1216	0.0080	0.0365	0.0395	0.315	0.630	3.729	10.7	58.1
18	<b>19/30</b> TOR 19x0,254 Green8 AG20 R	1900	0.0100	0.0465	0.0477	0.382	0.764	5.826	6.43	90.3
16	<b>19/29</b> TOR 19x0,287 Green8 AG20 R	2426	0.0113	0.0515	0.0551	0.441	0.882	7.459	4.90	115.0

The minimum of elongation for all gauges is 6%.

The conductor construction for all gauges is UNILAY.

The minimum of silver thickness for all gauges is 40  $\mu$ inches.

Packaging	Spools	<b>DIN 250 or DIN355</b> (to be agreed)	
	Labelling	<ul style="list-style-type: none"> <li>• Product designation (customer)</li> <li>• Size</li> <li>• Date</li> <li>• Part Nr (customer)</li> </ul>	<ul style="list-style-type: none"> <li>• PO Number (customer)</li> <li>• Gross weight</li> <li>• Tara</li> <li>• Net weight</li> <li>• Batch Number</li> </ul>

- 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**.

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.  
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