

## Soft Nickel Plated High Strength Copper Alloy Green6<sup>®</sup> Stranded Wire

<b>Standard</b>	<b>Material</b>	Green6 <sup>®</sup>
	<b>Plating</b>	ASTM B355

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

Those values are obtained with a minimum elongation of 6%

<b>Packaging</b>	<b>Spools</b>	DIN250 to DIN355 - To be agreed
	<b>Labelling</b>	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<sup>®</sup> product are **RoHS & REACH compliant**.