

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

|          |           |           |
|----------|-----------|-----------|
| Standard | Material  | ASTM B624 |
|          | Plating   | ASTM B298 |
|          | 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               |
|     |              | mm <sup>2</sup> | mm                   | mm                     | mm    | g/m           | Ω/km                  | N                 |
| 30  | 7/38         | 0,0568          | 0,102                | 0,292                  | 0,315 | 0,510         | 385,2                 | 23,1              |
| 28  | 7/36         | 0,0887          | 0,127                | 0,343                  | 0,391 | 0,800         | 244,1                 | 36,5              |
| 26  | 19/38        | 0,1540          | 0,102                | 0,445                  | 0,493 | 1,400         | 147,0                 | 63,2              |
| 24  | 19/36        | 0,2407          | 0,127                | 0,572                  | 0,620 | 2,170         | 93,2                  | 99,6              |
| 22  | 19/34        | 0,3821          | 0,160                | 0,724                  | 0,772 | 3,500         | 57,4                  | 159,2             |
| 20  | 19/32        | 0,6162          | 0,203                | 0,927                  | 1,000 | 5,600         | 35,1                  | 258,4             |
| 18  | 19/30        | 0,9627          | 0,254                | 1,180                  | 1,210 | 8,700         | 21,1                  | 401,7             |
| 16  | 19/29        | 1,2290          | 0,287                | 1,310                  | 1,370 | 11,100        | 16,1                  | 511,5             |

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**.