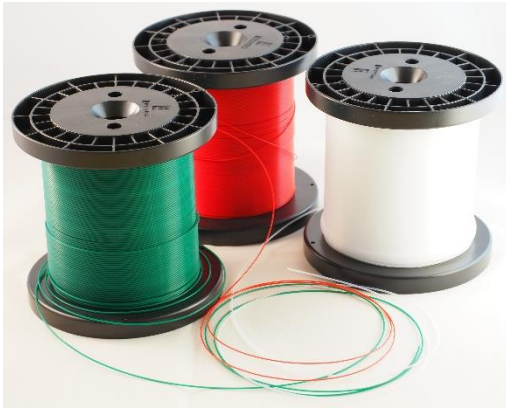


AWG Light Wall (PTFE tubing)



Following technical data shows specifications for our PTFE tubing in AWG dimensions. This product range is available in a wide range of colours. For UL recognised products we refer to our UL product line. In our production we continuously test tensile strength, crystallinity, diffusion and changes in length. Specified customer demands available upon request.

Kg/m are theoretical values and differences may occur. Regularly tests are performed in order to control and maintain high quality, which proofs good margins towards the theoretical values.

| AWG | ID Nom. mm | ID Min. mm | ID Max. mm | Wall mm | Wall Tol. +/- mm | kg/100 m |
|-----|---------------|---------------|---------------|------------|---------------------|----------|
| 30 | 0.30 | 0.25 | 0.38 | 0.15 | ±0.05 | 0.05 |
| 28 | 0.38 | 0.33 | 0.46 | 0.15 | ±0.05 | 0.06 |
| 26 | 0.46 | 0.41 | 0.53 | 0.15 | ±0.05 | 0.6 |
| 24 | 0.56 | 0.51 | 0.66 | 0.20 | ±0.05 | 0.11 |
| 22 | 0.71 | 0.60 | 0.81 | 0.20 | ±0.05 | 0.12 |
| 20 | 0.86 | 0.81 | 0.96 | 0.20 | ±0.05 | 0.15 |
| 19 | 0.96 | 0.91 | 1.07 | 0.20 | ±0.05 | 0.16 |
| 18 | 1.07 | 1.02 | 1.17 | 0.20 | ±0.05 | 0.17 |
| 17 | 1.19 | 1.14 | 1.32 | 0.20 | ±0.05 | 0.19 |
| 16 | 1.35 | 1.30 | 1.47 | 0.20 | ±0.05 | 0.21 |
| 15 | 1.50 | 1.45 | 1.65 | 0.20 | ±0.05 | 0.24 |
| 14 | 1.68 | 1.62 | 1.83 | 0.20 | ±0.05 | 0.26 |
| 13 | 1.93 | 1.83 | 2.06 | 0.20 | ±0.05 | 0.29 |
| 12 | 2.16 | 2.06 | 2.31 | 0.20 | ±0.05 | 0.32 |
| 11 | 2.41 | 2.31 | 2.56 | 0.20 | ±0.05 | 0.36 |
| 10 | 2.69 | 2.59 | 2.84 | 0.20 | ±0.05 | 0.39 |
| 9 | 3.00 | 2.90 | 3.15 | 0.20 | ±0.05 | 0.44 |
| 8 | 3.38 | 3.28 | 3.53 | 0.20 | ±0.05 | 0.49 |
| 7 | 3.76 | 3.66 | 3.94 | 0.20 | ±0.05 | 0.54 |
| 6 | 4.22 | 4.11 | 4.42 | 0.25 | ±0.08 | 0.76 |
| 5 | 4.72 | 4.62 | 4.95 | 0.25 | ±0.08 | 0.85 |
| 1 | 7.47 | 7.34 | 7.75 | 0.25 | ±0.08 | 1.32 |

Tolerances according to AMS 3654D

