

AWG Laborschläuche - | AWG Tubes Laboratoire | AWG - Lab Tubing

Verfügbar in | Disponible en | available in
PTFE | FEP | PFA

TFL – Light Wall

AWG	Innen-Ø intérieur-Ø inner-Ø			Wandstärke épaisseur wall		
	nom. [mm (inch)]	min. [mm (inch)]	max. [mm (inch)]	nom. * [mm (inch)]	min. [mm (inch)]	max. [mm (inch)]
32	0.25 (0.010)	0.22 (0.009)	0.28 (0.011)	0.15 (0.006)	0.12 (0.005)	0.17 (0.007)
30	0.30 (0.012)	0.25 (0.010)	0.38 (0.015)	0.15 (0.006)	0.12 (0.005)	0.17 (0.007)
28	0.38 (0.015)	0.33 (0.013)	0.43 (0.017)	0.15 (0.006)	0.12 (0.005)	0.17 (0.007)
26	0.46 (0.018)	0.41 (0.016)	0.50 (0.020)	0.15 (0.006)	0.12 (0.005)	0.17 (0.007)
24	0.56 (0.022)	0.51 (0.020)	0.68 (0.027)	0.15 (0.006)	0.12 (0.005)	0.20 (0.008)
23	0.66 (0.026)	0.61 (0.024)	0.71 (0.028)	0.15 (0.006)	0.12 (0.005)	0.20 (0.008)
22	0.71 (0.028)	0.64 (0.025)	0.81 (0.032)	0.15 (0.006)	0.12 (0.005)	0.20 (0.008)
21	0.81 (0.032)	0.76 (0.030)	0.86 (0.034)	0.15 (0.006)	0.12 (0.005)	0.20 (0.008)
20	0.86 (0.034)	0.81 (0.032)	1.01 (0.040)	0.15 (0.006)	0.12 (0.005)	0.20 (0.008)
19	0.96 (0.038)	0.91 (0.036)	1.12 (0.044)	0.15 (0.006)	0.12 (0.005)	0.20 (0.008)
18	1.06 (0.042)	1.02 (0.040)	1.25 (0.049)	0.15 (0.006)	0.12 (0.005)	0.20 (0.008)
17	1.22 (0.048)	1.14 (0.045)	1.37 (0.054)	0.15 (0.006)	0.12 (0.005)	0.20 (0.008)
16	1.34 (0.053)	1.30 (0.051)	1.55 (0.061)	0.15 (0.006)	0.12 (0.005)	0.20 (0.008)
15	1.50 (0.059)	1.45 (0.057)	1.70 (0.067)	0.20 (0.008)	0.12 (0.005)	0.20 (0.008)
14	1.67 (0.066)	1.65 (0.064)	1.88 (0.074)	0.20 (0.008)	0.15 (0.006)	0.25 (0.010)
13	1.93 (0.076)	1.83 (0.072)	2.08 (0.082)	0.20 (0.008)	0.15 (0.006)	0.25 (0.010)
12	2.16 (0.085)	2.06 (0.081)	2.31 (0.091)	0.20 (0.008)	0.15 (0.006)	0.25 (0.010)
11	2.41 (0.095)	2.31 (0.091)	2.57 (0.101)	0.20 (0.008)	0.15 (0.006)	0.25 (0.010)
10	2.69 (0.106)	2.59 (0.102)	2.85 (0.112)	0.20 (0.008)	0.15 (0.006)	0.25 (0.010)
9	2.99 (0.118)	2.90 (0.114)	3.15 (0.124)	0.20 (0.008)	0.15 (0.006)	0.25 (0.010)
8	3.38 (0.133)	3.26 (0.129)	3.58 (0.141)	0.20 (0.008)	0.15 (0.006)	0.25 (0.010)
7	3.76 (0.148)	3.66 (0.144)	4.01 (0.158)	0.20 (0.008)	0.15 (0.006)	0.25 (0.010)
6	4.21 (0.166)	4.12 (0.162)	4.52 (0.178)	0.25 (0.010)	0.18 (0.007)	0.33 (0.013)
5	4.70 (0.185)	4.62 (0.182)	5.03 (0.198)	0.25 (0.010)	0.18 (0.007)	0.33 (0.013)
4	5.28 (0.208)	5.18 (0.204)	5.69 (0.224)	0.25 (0.010)	0.18 (0.007)	0.33 (0.013)
3	5.94 (0.234)	5.82 (0.229)	6.33 (0.249)	0.25 (0.010)	0.18 (0.007)	0.33 (0.013)
2	6.68 (0.263)	6.55 (0.258)	7.06 (0.278)	0.25 (0.010)	0.18 (0.007)	0.33 (0.013)
1	7.46 (0.294)	7.34 (0.289)	7.90 (0.311)	0.30 (0.012)	0.18 (0.007)	0.33 (0.013)
0	8.38 (0.330)	8.26 (0.325)	8.81 (0.347)	0.30 (0.012)	0.22 (0.009)	0.38 (0.015)

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TFT – Thin Wall

AWG	Innen-Ø intérieur-Ø inner-Ø			Wandstärke épaisseur wall		
	nom. [mm (inch)]	min. [mm (inch)]	max. [mm (inch)]	nom. [mm (inch)]	min. [mm (inch)]	max. [mm (inch)]
32	0.25 (0.010)	0.22 (0.009)	0.28 (0.011)	0.18 (0.007)	0.13 (0.005)	0.19 (0.007)
30	0.30 (0.012)	0.25 (0.010)	0.38 (0.015)	0.23 (0.009)	0.19 (0.007)	0.28 (0.011)
28	0.38 (0.015)	0.33 (0.013)	0.43 (0.017)	0.23 (0.009)	0.19 (0.007)	0.28 (0.011)
26	0.46 (0.018)	0.41 (0.016)	0.50 (0.020)	0.23 (0.009)	0.19 (0.007)	0.28 (0.011)
24	0.56 (0.022)	0.51 (0.020)	0.68 (0.027)	0.25 (0.010)	0.18 (0.007)	0.33 (0.013)
23	0.66 (0.026)	0.61 (0.024)	0.71 (0.028)	0.25 (0.010)	0.18 (0.007)	0.33 (0.013)
22	0.71 (0.028)	0.64 (0.025)	0.81 (0.032)	0.25 (0.010)	0.18 (0.007)	0.33 (0.013)
21	0.81 (0.032)	0.76 (0.030)	0.86 (0.034)	0.25 (0.010)	0.18 (0.007)	0.33 (0.013)
20	0.86 (0.034)	0.81 (0.032)	1.01 (0.040)	0.30 (0.012)	0.23 (0.009)	0.38 (0.015)
19	0.96 (0.038)	0.91 (0.036)	1.12 (0.044)	0.30 (0.012)	0.23 (0.009)	0.38 (0.015)
18	1.06 (0.042)	1.02 (0.040)	1.25 (0.049)	0.30 (0.012)	0.23 (0.009)	0.38 (0.015)
17	1.22 (0.048)	1.14 (0.045)	1.37 (0.054)	0.30 (0.012)	0.23 (0.009)	0.38 (0.015)
16	1.34 (0.053)	1.30 (0.051)	1.55 (0.061)	0.30 (0.012)	0.23 (0.009)	0.38 (0.015)
15	1.50 (0.059)	1.45 (0.057)	1.70 (0.067)	0.30 (0.012)	0.23 (0.009)	0.38 (0.015)
14	1.67 (0.066)	1.65 (0.064)	1.88 (0.074)	0.30 (0.012)	0.23 (0.009)	0.38 (0.015)
13	1.93 (0.076)	1.83 (0.072)	2.08 (0.082)	0.30 (0.012)	0.23 (0.009)	0.38 (0.015)
12	2.16 (0.085)	2.06 (0.081)	2.31 (0.091)	0.30 (0.012)	0.23 (0.009)	0.38 (0.015)
11	2.41 (0.095)	2.31 (0.091)	2.57 (0.101)	0.30 (0.012)	0.23 (0.009)	0.38 (0.015)
10	2.69 (0.106)	2.59 (0.102)	2.85 (0.112)	0.30 (0.012)	0.23 (0.009)	0.38 (0.015)
9	2.99 (0.118)	2.90 (0.114)	3.15 (0.124)	0.38 (0.015)	0.31 (0.012)	0.46 (0.018)
8	3.38 (0.133)	3.26 (0.129)	3.58 (0.141)	0.38 (0.015)	0.31 (0.012)	0.46 (0.018)
7	3.76 (0.148)	3.66 (0.144)	4.01 (0.158)	0.38 (0.015)	0.31 (0.012)	0.46 (0.018)
6	4.21 (0.166)	4.12 (0.162)	4.52 (0.178)	0.38 (0.015)	0.31 (0.012)	0.46 (0.018)
5	4.70 (0.185)	4.62 (0.182)	5.03 (0.198)	0.38 (0.015)	0.35 (0.012)	0.46 (0.018)
4	5.28 (0.208)	5.18 (0.204)	5.69 (0.224)	0.38 (0.015)	0.35 (0.012)	0.46 (0.018)
3	5.94 (0.234)	5.82 (0.229)	6.33 (0.249)	0.38 (0.015)	0.35 (0.012)	0.46 (0.018)
2	6.68 (0.263)	6.55 (0.258)	7.06 (0.278)	0.38 (0.015)	0.35 (0.012)	0.46 (0.018)
1	7.46 (0.294)	7.34 (0.289)	7.90 (0.311)	0.38 (0.015)	0.35 (0.012)	0.46 (0.018)
0	8.38 (0.330)	8.26 (0.325)	8.81 (0.347)	0.38 (0.015)	0.35 (0.012)	0.46 (0.018)

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TFS – Standard Wall

AWG	Innen-Ø intérieur-Ø inner-Ø			Wandstärke épaisseur wall		
	nom. [mm (inch)]	min. [mm (inch)]	max. [mm (inch)]	nom. [mm (inch)]	min. [mm (inch)]	max. [mm (inch)]
30	0.30 (0.012)	0.25 (0.010)	0.38 (0.015)	0.23 (0.009)	0.19 (0.007)	0.28 (0.011)
28	0.38 (0.015)	0.33 (0.013)	0.43 (0.017)	0.23 (0.009)	0.19 (0.007)	0.28 (0.011)
26	0.46 (0.018)	0.41 (0.016)	0.50 (0.020)	0.23 (0.009)	0.19 (0.007)	0.28 (0.011)
24	0.56 (0.022)	0.51 (0.020)	0.68 (0.027)	0.30 (0.012)	0.25 (0.010)	0.36 (0.014)
23	0.66 (0.026)	0.61 (0.024)	0.71 (0.028)	0.30 (0.012)	0.25 (0.010)	0.36 (0.014)
22	0.71 (0.028)	0.64 (0.025)	0.81 (0.032)	0.30 (0.012)	0.25 (0.010)	0.36 (0.014)
21	0.81 (0.032)	0.76 (0.030)	0.86 (0.034)	0.30 (0.012)	0.25 (0.010)	0.36 (0.014)
20	0.86 (0.034)	0.81 (0.032)	1.01 (0.040)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
19	0.96 (0.038)	0.91 (0.036)	1.12 (0.044)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
18	1.06 (0.042)	1.02 (0.040)	1.25 (0.049)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
17	1.22 (0.048)	1.14 (0.045)	1.37 (0.054)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
16	1.34 (0.053)	1.30 (0.051)	1.55 (0.061)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
15	1.50 (0.059)	1.45 (0.057)	1.70 (0.067)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
14	1.67 (0.066)	1.65 (0.064)	1.88 (0.074)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
13	1.93 (0.076)	1.83 (0.072)	2.08 (0.082)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
12	2.16 (0.085)	2.06 (0.081)	2.31 (0.091)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
11	2.41 (0.095)	2.31 (0.091)	2.57 (0.101)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
10	2.69 (0.106)	2.59 (0.102)	2.85 (0.112)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
9	2.99 (0.118)	2.90 (0.114)	3.15 (0.124)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
8	3.38 (0.133)	3.26 (0.129)	3.58 (0.141)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
7	3.76 (0.148)	3.66 (0.144)	4.01 (0.158)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
6	4.21 (0.166)	4.12 (0.162)	4.52 (0.178)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
5	4.70 (0.185)	4.62 (0.182)	5.03 (0.198)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
4	5.28 (0.208)	5.18 (0.204)	5.69 (0.224)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
3	5.94 (0.234)	5.82 (0.229)	6.33 (0.249)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
2	6.68 (0.263)	6.55 (0.258)	7.06 (0.278)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
1	7.46 (0.294)	7.34 (0.289)	7.90 (0.311)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
0	8.38 (0.330)	8.26 (0.325)	8.81 (0.347)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)

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TFH – Heavy Wall

AWG	Innen-Ø intérieur-Ø inner-Ø			Wandstärke épaisseur wall		
	nom. [mm (inch)]	min. [mm (inch)]	max. [mm (inch)]	nom. [mm (inch)]	min. [mm (inch)]	max. [mm (inch)]
24	0.56 (0.022)	0.51 (0.020)	0.68 (0.027)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
23	0.66 (0.026)	0.61 (0.024)	0.71 (0.028)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
22	0.71 (0.028)	0.64 (0.025)	0.81 (0.032)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
21	0.81 (0.032)	0.76 (0.030)	0.86 (0.034)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
20	0.86 (0.034)	0.81 (0.032)	1.01 (0.040)	0.46 (0.018)	0.38 (0.015)	0.53 (0.021)
19	0.96 (0.038)	0.91 (0.036)	1.12 (0.044)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
18	1.06 (0.042)	1.02 (0.040)	1.25 (0.049)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
17	1.22 (0.048)	1.14 (0.045)	1.37 (0.054)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
16	1.34 (0.053)	1.30 (0.051)	1.55 (0.061)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
15	1.50 (0.059)	1.45 (0.057)	1.70 (0.067)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
14	1.67 (0.066)	1.65 (0.064)	1.88 (0.074)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
13	1.93 (0.076)	1.83 (0.072)	2.08 (0.082)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
12	2.16 (0.085)	2.06 (0.081)	2.31 (0.091)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
11	2.41 (0.095)	2.31 (0.091)	2.57 (0.101)	0.51 (0.020)	0.41 (0.016)	0.61 (0.024)
10	2.69 (0.106)	2.59 (0.102)	2.85 (0.112)	0.64 (0.025)	0.51 (0.020)	0.76 (0.030)
9	2.99 (0.118)	2.90 (0.114)	3.15 (0.124)	0.64 (0.025)	0.51 (0.020)	0.76 (0.030)
8	3.38 (0.133)	3.26 (0.129)	3.58 (0.141)	0.76 (0.030)	0.64 (0.025)	0.89 (0.035)
7	3.76 (0.148)	3.66 (0.144)	4.01 (0.158)	0.76 (0.030)	0.64 (0.025)	0.89 (0.035)
6	4.21 (0.166)	4.12 (0.162)	4.52 (0.178)	0.76 (0.030)	0.64 (0.025)	0.89 (0.035)
5	4.70 (0.185)	4.62 (0.182)	5.03 (0.198)	0.81 (0.032)	0.69 (0.027)	0.94 (0.037)
4	5.28 (0.208)	5.18 (0.204)	5.69 (0.224)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
3	5.94 (0.234)	5.82 (0.229)	6.33 (0.249)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
2	6.68 (0.263)	6.55 (0.258)	7.06 (0.278)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
1	7.46 (0.294)	7.34 (0.289)	7.90 (0.311)	0.41 (0.016)	0.33 (0.013)	0.48 (0.019)
0	8.38 (0.330)	8.26 (0.325)	8.81 (0.347)	0.46 (0.018)	0.38 (0.015)	0.53 (0.021)

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Weitere Informationen | plus d'informations | further information

Berechnung des Aussendurchmessers | calcul du diamètre extérieur | calculation of the outer diameter

Aussen- Ø = Innen-Ø nom. + Wandstärke nom. x 2
 Exterieur- Ø = interieur-Ø nom. + épaisseur nom. x 2
 Outer- Ø = inner-Ø nom. + wall nom. x 2

Standard Liefergrösse | taille de livraison standard | standard delivery size

von - bis de - à from - to	Standard Spule bobine standard standard spool	
AWG	Fuss feet feet	Meter metre meters
15 - 32	1000	304
9 - 14	500	152
0 - 8	100	30.4

Farbe | couleur | color

DE: Die Standard - Farbe ist natural, auf Kundenwunsch auch andere Farben lieferbar.
 Für individuelle Anfragen und | oder technische Beratung, kontaktieren Sie uns über die unten
 aufgeführten Kanäle.

FR: La couleur standard est le natural, mais d'autres couleurs sont également disponibles sur demande.
 Pour les demandes individuelles et les conseils techniques, veuillez nous contacter via les canaux
 indiqués ci-dessous.

EN: The standard color is natural, other colors are available upon customer request.
 For individual inquiries and | or technical advice, contact us through the channels listed below.