

# PTFE Tubing

## AWG Electrical Sleeving

PTFE tubing is available in American Wire Gauge (AWG) sizes designed specifically for the insulation of standard wire & cable diameters.

There are four different wall thicknesses for each sleeve diameter offering increasing electrical insulation performance. Natural is the standard, however, all primary colours are available with standard spool lengths being 100/200/250 and 500m dependent on tubing ID.



## Specifications

Wall	Standard	
LW	ASTM D3295A	AMS 3654
TW	ASTM D3295B	AMS 3655
SW	ASTM D3295C	AMS 3653
HW	ASTM D3295E	

## Standard metric sizes

AWG	ID min/max	Light Wall	Thin Wall	Std Wall	Heavy Wall
32	0.18/0.28	0.15	0.23		
30	0.25/0.38	0.15	0.23	0.23	
28	0.33/0.48	0.15	0.23	0.23	
26	0.41/0.56	0.15	0.23	0.23	
24	0.51/0.67	0.15	0.25	0.31	0.41
23	0.58/0.74	0.15	0.25	0.31	0.41
22	0.64/0.81	0.15	0.25	0.31	0.41
21	0.74/0.89	0.15	0.25	0.31	0.46
20	0.81/1.02	0.15	0.31	0.41	0.46
19	0.91/1.11	0.15	0.31	0.41	0.51
18	1.02/1.25	0.15	0.31	0.41	0.51
17	1.14/1.37	0.15	0.31	0.41	0.51
16	1.30/1.55	0.15	0.31	0.41	0.51
15	1.45/1.70	0.15	0.31	0.41	0.51
14	1.63/1.88	0.20	0.31	0.41	0.51
13	1.83/2.08	0.20	0.31	0.41	0.51
12	2.06/2.31	0.20	0.31	0.41	0.51
11	2.31/2.57	0.20	0.31	0.41	0.51
10	2.59/2.85	0.20	0.31	0.41	0.64
9	2.90/3.15	0.20	0.38	0.51	0.64
8	3.28/3.58	0.20	0.38	0.51	0.76
7	3.66/4.01	0.20	0.38	0.51	0.76
6	4.12/4.52	0.25	0.38	0.51	0.76
5	4.62/5.03	0.25	0.38	0.51	0.81
4	5.18/5.69	0.25	0.38	0.51	
3	5.82/6.33	0.25	0.38	0.51	
2	6.55/7.06	0.25	0.38	0.51	
1	7.34/7.90	0.25	0.38	0.51	
0	8.26/8.81	0.31	0.38	0.51	