



TFE TUBING - AWG SIZES

High temperature [200°C] insulation sleeving. Sometimes called ‘Spaghetti Tubing’.
Standard color is natural [Clear]. Can be supplied in ten standard colors on request.

AWG SIZE	INSIDE DIAMETER			HW HEAVY WALL		SW STANDARD WALL		TW THIN WALL		LW LIGHT WALL		SL SUB-LIGHT WALL
	Min.	Nom	Max.	Nom.	Tol.	Nom.	Tol.	Nom.	Tol.	Nom.	Tol.	Nom.
44		.002			(+/-)		(+/-)		(+/-)		(+/-)	.0060
42		.0025										.0060
40		.003										.0060
38		.004										.0060
36		.005										.0050
34		.006										.0050
32		.008						.007	.002	.005	.002	.0040
30	.010	.012	.015			.009	.002	.009	.002	.006	.002	.0040
28	.013	.015	.018			.009	.002	.009	.002	.006	.002	.0030
26	.016	.018	.021			.009	.002	.009	.002	.006	.002	.003
24	.020	.022	.026	.016	.003	.012	.002	.010	.003	.006	.002	.0020
23	.023	.026	.029	.016	.003	.012	.002	.010	.003	.006	.002	----
22	.026	.028	.032	.016	.003	.012	.002	.010	.003	.006	.002	.0020
21	.029	.032	.035	.016	.003	.012	.002	.010	.003	.006	.002	----
20	.032	.034	.038	.018	.003	.016	.003	.012	.003	.006	.002	.0020
19	.036	.038	.042	.020	.004	.016	.003	.012	.003	.006	.002	----
18	.040	.042	.046	.020	.004	.016	.003	.012	.003	.006	.002	.0015
17	.045	.047	.052	.020	.004	.016	.003	.012	.003	.006	.002	----
16	.051	.053	.058	.020	.004	.016	.003	.012	.003	.006	.002	.0015
15	.057	.059	.065	.020	.004	.016	.003	.012	.003	.006	.002	----
14	.064	.066	.072	.020	.004	.016	.003	.012	.003	.008	.002	.0015
13	.072	.076	.081	.020	.004	.016	.003	.012	.003	.008	.002	----
12	.081	.085	.091	.020	.004	.016	.003	.012	.003	.008	.002	.0020
11	.091	.095	.101	.020	.004	.016	.003	.012	.003	.008	.002	----
10	.102	.106	.112	.025	.005	.016	.003	.012	.003	.008	.002	.0020
9	.114	.118	.124	.025	.005	.020	.004	.015	.003	.008	.002	----
8	.129	.133	.139	.030	.005	.020	.004	.015	.003	.008	.002	.0025
7	.144	.148	.155	.030	.005	.020	.004	.015	.003	.008	.003	----
6	.162	.166	.174	.030	.005	.020	.004	.015	.003	.010	.003	.0025
5	.182	.186	.195	.032	.005	.020	.004	.015	.003	.010	.003	----
4	.204	.208	.218			.020	.004	.015	.003	.010	.003	.0035
3	.229	.234	.244			.020	.004	.015	.003	.010	.003	----
2	.258	.263	.273			.020	.004	.015	.003	.010	.003	.0040
1	.289	.294	.305			.020	.004	.015	.003	.010	.003	----
0	.325	.330	.342			.020	.004	.015	.003	.012	.003	.0050
SPECIFICATIONS:				ASTM D3295 Class E		ASTM D3295 Class C		ASTM D3295 Class B		ASTM D3295 Class A		
						AMS 3653		AMS 3655		AMS 3654		
						MIL-I-22129						
						UL224 600V		UL224 300V		UL 224 150V		
						CSA 9032-01 600V		CSA 9032-01 300V				

Sub-Light wall dimensions are to be used as a guide. Custom dimensions can be specified on request.