



### 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		<b>.002</b>			(+/-)		(+/-)		(+/-)		(+/-)	.0060
42		<b>.0025</b>										.0060
40		<b>.003</b>										.0060
38		<b>.004</b>										.0060
36		<b>.005</b>										.0050
34		<b>.006</b>										.0050
32		<b>.008</b>						.007	.002	.005	.002	.0040
30	.010	<b>.012</b>	.015			.009	.002	.009	.002	.006	.002	.0040
28	.013	<b>.015</b>	.018			.009	.002	.009	.002	.006	.002	.0030
26	.016	<b>.018</b>	.021			.009	.002	.009	.002	.006	.002	.003
24	.020	<b>.022</b>	.026	.016	.003	.012	.002	.010	.003	.006	.002	.0020
23	.023	<b>.026</b>	.029	.016	.003	.012	.002	.010	.003	.006	.002	----
22	.026	<b>.028</b>	.032	.016	.003	.012	.002	.010	.003	.006	.002	.0020
21	.029	<b>.032</b>	.035	.016	.003	.012	.002	.010	.003	.006	.002	----
20	.032	<b>.034</b>	.038	.018	.003	.016	.003	.012	.003	.006	.002	.0020
19	.036	<b>.038</b>	.042	.020	.004	.016	.003	.012	.003	.006	.002	----
18	.040	<b>.042</b>	.046	.020	.004	.016	.003	.012	.003	.006	.002	.0015
17	.045	<b>.047</b>	.052	.020	.004	.016	.003	.012	.003	.006	.002	----
16	.051	<b>.053</b>	.058	.020	.004	.016	.003	.012	.003	.006	.002	.0015
15	.057	<b>.059</b>	.065	.020	.004	.016	.003	.012	.003	.006	.002	----
14	.064	<b>.066</b>	.072	.020	.004	.016	.003	.012	.003	.008	.002	.0015
13	.072	<b>.076</b>	.081	.020	.004	.016	.003	.012	.003	.008	.002	----
12	.081	<b>.085</b>	.091	.020	.004	.016	.003	.012	.003	.008	.002	.0020
11	.091	<b>.095</b>	.101	.020	.004	.016	.003	.012	.003	.008	.002	----
10	.102	<b>.106</b>	.112	.025	.005	.016	.003	.012	.003	.008	.002	.0020
9	.114	<b>.118</b>	.124	.025	.005	.020	.004	.015	.003	.008	.002	----
8	.129	<b>.133</b>	.139	.030	.005	.020	.004	.015	.003	.008	.002	.0025
7	.144	<b>.148</b>	.155	.030	.005	.020	.004	.015	.003	.008	.003	----
6	.162	<b>.166</b>	.174	.030	.005	.020	.004	.015	.003	.010	.003	.0025
5	.182	<b>.186</b>	.195	.032	.005	.020	.004	.015	.003	.010	.003	----
4	.204	<b>.208</b>	.218			.020	.004	.015	.003	.010	.003	.0035
3	.229	<b>.234</b>	.244			.020	.004	.015	.003	.010	.003	----
2	.258	<b>.263</b>	.273			.020	.004	.015	.003	.010	.003	.0040
1	.289	<b>.294</b>	.305			.020	.004	.015	.003	.010	.003	----
0	.325	<b>.330</b>	.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.