

CTFE TUBING

Cary Industries CTFE tubing is available in several wall thickness'. CTFE is rated for a continuous operating temperature of -78C to 260C. This material retains exceptional toughness and flexibility throughout its temperature range. CTFE is completely inert to practically all lubricants and solvents and has zero moisture absorption. At high frequencies, the dielectric strength is many times that of other insulators. CTFE is FDA approved.

AWG Size	Nom. I.D.	Heavy Wall	Standard Wall	Thin Wall	Light Wall
32	.010	-	-	-	.005
30	.012	-	.009	.009	.006
28	.015	-	.009	.009	.006
26	.018	-	.009	.009	.006
24	.022	.016	.012	.010	.006
23	.026	.016	.012	.010	.006
22	.028	.016	.012	.010	.006
21	.032	.016	.012	.010	.006
20	.034	.018	.016	.012	.006
19	.038	.020	.016	.012	.006
18	.042	.020	.016	.012	.006
17	.047	.020	.016	.012	.006
16	.053	.020	.016	.012	.006
15	.059	.020	.016	.012	.006
14	.066	.020	.016	.012	.008
13	.076	.020	.016	.012	.008
12	.085	.020	.016	.012	.008
11	.095	.020	.016	.012	.008
10	.106	.025	.016	.012	.008
9	.118	.025	.020	.015	.008
8	.133	.030	.020	.015	.008
7	.148	.030	.020	.015	.008
6	.166	.030	.020	.015	.010
5	.186	.032	.020	.015	.010
4	.208	-	.020	.015	.010
3	.234	-	.020	.015	.010
2	.263	-	.020	.015	.010
1	.294	-	.020	.015	.010
0	.330	-	.020	.015	.012
		AMS 3653D	AMS 3653	AMS 3655	AMS 3654A
		ASTM D 3295, cl E	ASTM D 3295, cl C	ASTM D 3295, cl B	ASTM D 3295, cl A

UL-224 600V 200C CSA UL-224 300V 200C CSA UL-224 150V 200C

Natural clear tubing is standard (1-2 week lead-time), colors available-white, yellow, orange, green, black, blue, red, brown, violet, gray, subject to additional lead-time. Minimum order quantity: 100 feet per size.

Fractional Size	Nominal I.D.	Heavy Wall/	Industrial Wall	Standard Wall	Thin Wall	Light Wall
1/32"	.031	-	.015	-	-	-
1/16"	.062	.063	.030	-	-	-
3/32"	.093	-	.030	-	-	-
1/8"	.125	.063	.030	.020	.015	.008
3/16"	.187	.063	.030	.020	.015	.010
1/4"	.255	.063	.030	.020	.015	.010
5/16"	.318	.063	.030	.020	.015	.012
3/8"	.381	.063	.030	.025	.020	.015
7/16"	.444	.063	.030	.025	.020	.018
1/2"	.507	.063	.030	.025	.020	.018
9/16"	.562	.063	.030	-	.020	-
5/8"	.632	.063	.030	.030	.025	.020
3/4"	.760	.063	.040	.035	.030	.020
7/8"	.885	.063	.045	.035	-	-
1"	1.01	-	.050	.035	-	-
		ASTM D 3295	ASTM D 3295	ASTM D 3295 cl C	ASTM D 3295 cl B	ASTM 3295 cl A
			AMS 3653D	AMS 3655	AMS 3654A	

UL-224 600V 200C CSA UL-224 200C 300V CSA UL224 200C 150V

Natural clear tubing is standard (1-2 week lead-time), colors available-white, yellow, orange, green, black, blue, red, brown, violet, gray, subject to additional lead-time. Minimum order quantity:25 feet per size.