

- Excellent thermal, electrical and chemical resistance
- Many colors available

TFE Spaghetti Tubing

Product Number BD141, BD142 & BD143

TFE Tubing is the most versatile insulating material, offering highly stable electrical properties at virtually all electronic frequencies throughout an operating range of -70°C to 260°C. TFE tubing is non-toxic and will not burn in normal atmosphere at any temperature, and is inert to practically all lubricants, solvents, and reagents. Electrical performance is excellent, offering extremely high dielectric strength even in the thinnest cross sections, with hot soldering irons and sub-zero environmental conditions having no effect. TFE tubing possesses the lowest coefficient of friction of any known solid. It is also resistant to wicking, moisture absorption, or contamination from objectionable sources.

TFE tubing is the material to specify when the reliability and dependability of an application at environmental, electrical, mechanical, and chemical extremes is paramount.



Very high temperature chemical resistant tubing

Specifications:

Order Size	Inside Diameter	Wall Thickness (minimum/maximum)		
		Standard	Thin	Lightwall
30	.012"	-	.007/.011	-
28	.015	-	.007/.011	.004/.008
26	.018	-	.007/.011	.004/.008
24	.022	.010/.014	.008/.012	.004/.008
22	.028	.010/.014	.008/.012	.004/.008
20	.034	.013/.019	.009/.015	.004/.008
19	.038	.013/.019	.009/.015	.004/.008
18	.042	.013/.019	.009/.015	.004/.008
17	.047	.013/.019	.009/.015	.004/.008
16	.053	.013/.019	.009/.015	.004/.008
15	.059	.013/.019	.009/.015	.004/.008
14	.066	.013/.019	.009/.015	.006/.010
13	.076	.013/.019	.009/.015	.006/.010
12	.085	.013/.019	.009/.015	.006/.010
11	.095	.013/.019	.009/.015	.006/.010
10	.106	.013/.019	.009/.015	.006/.010
9	.118	.016/.024	.011/.019	.006/.010
1/8	.125	.016/.024	.011/.019	.006/.010
8	.133	.016/.024	.011/.019	.006/.010
7	.148	.016/.024	.011/.019	.006/.010
6	.166	.016/.024	.011/.019	.007/.013
5	.186	.016/.024	.011/.019	.007/.013
4	.208	.016/.024	.011/.019	.007/.013
3	.234	.016/.024	.011/.019	.007/.013
1/4	.255	.016/.024	.011/.019	.007/.013
2	.263	.016/.024	.011/.019	.007/.013
1	.294	.016/.024	.011/.019	.007/.013
5/16	.321	.016/.024	.011/.019	.009/.015
0	.330	.016/.024	.011/.019	.009/.015
3/8	.375	.019/.031	.015/.025	
7/16	.437	.019/.031	.015/.025	
1/2	.500	.019/.031	.015/.025	
5/8	.625	.024/.036	.020/.030	
3/4	.750	.027/.043	.024/.036	
7/8	.875	.027/.043		
1"	1.000	.027/.043		
1-1/4	1.250	.032/.048		
1-1/2	1.500	.032/.048		

Standard Wall AMS 3653B
MIL-I-22129
U/L 600 V

Thin Wall AMS 3655
Light Wall AMS 3654

Temperature Ratings: Melt Point 620°F
Continuous usage -275°F to 500°F

FDA Recognition: GFR 21.121.2555

U/L Recognized

