



ZEUS INDUSTRIAL PRODUCTS, INC.  
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# TFE TUBING BULLETINS 4.5.6.7

Electrical specification tubing, fractional inch sizes.

It is inert to all known solvents, acids, alkalies, and salts, it can be used in virtually any difficult chemical environment. ZEUS experience in the development and production of the finest available tubings and

sleevings assures complete satisfaction. For the significant differences between ZEUS TFE TUBING and other fluoropolymer resins listed in this catalog see the "SUMMARY OF PROPERTIES".

Frac. Sizes (Inches)	INSIDE DIAMETER			WALL THICKNESS						INDUSTRIAL SPECIFICATION TUBING			
	Min.	Nom.	Max.	STANDARD WALL AMS 3653 Bulletin 4		THIN WALL AMS 3655 Bulletin 5		LIGHTWEIGHT WALL AMS 3654 Bulletin 6		Fractional Inch Sizes Bulletin 7			
				Nom.	Tol.	Nom.	Tol.	Nom.	Tol.	Frac. Sizes (Inches)	I.D. (Inches)	Tolerance + or - (Inches)	Wall Thickness (Inches)
1/8	.120	.125	.130	.020	± .004	.015	± .003	—	—	1/32	.031	.004	.015 ± .003
1/8	.125	.130	.135	—	—	—	—	.008	± .002	1/16	.063	.005	.030 ± .005
3/16	.188	.192	.198	.020	± .004	.015	± .003	.010	± .003	3/32	.094	.005	.030 ± .005
										1/8	.125	.010	.030 ± .005
1/4	.250	.255	.260	.020	± .004	.015	± .003	.010	± .003	3/16	.188	.010	.030 ± .005
5/16	.313	.321	.332	.020	± .004	.015	± .003	.012	± .003	1/4	.250	.010	.030 ± .005
3/8	.375	.387	.394	.025	± .005	.015	± .003	.015	± .005	5/16	.312	.010	.030 ± .005
7/16	.438	.451	.458	.025	± .005	.018	± .004	.018	± .005	3/8	.375	.010	.030 ± .005
1/2	.500	.515	.520	.025	± .005	.018	± .004	.018	± .005	7/16	.438	.010	.030 ± .005
5/8	.625	.643	.650	.025	± .005	.020	± .004	.020	± .005	1/2	.500	.010	.030 ± .005
3/4	.750	.772	.775	.030	± .006	.025	± .005	.020	± .005	9/16	.562	.020	.030 ± .007
7/8	.875	.902	.927	.035	± .007	—	—	—	—	5/8	.625	.020	.030 ± .007
1	1.000	1.030	1.060	.035	± .007	—	—	—	—	11/16	.687	.020	.030 ± .007
1-1/4	1.250	1.287	1.325	.040	± .007	—	—	—	—	3/4	.750	.020	.040 ± .007
1-1/2	1.500	1.550	1.580	.045	± .007	—	—	—	—	7/8	.875	.020	.045 ± .007
										1	1.000	.020	.045 ± .007
										1-1/8	1.125	.020	.045 ± .007
										1-1/4	1.250	.020	.045 ± .007
										1-1/2	1.500	.030	.050 ± .007

**\* PACKAGING** COILS OF RANDOM PRODUCTION LENGTHS. FRACTIONAL AND INDUSTRIAL TUBING SIZES 7/8" AND LARGER ARE CUT LENGTHS 8 TO 9 FEET. CUSTOM PACKAGING ON REQUEST.

APPLICABLE SPECIFICATIONS:  
 Bulletin 4, Standard Wall, AMS 3653  
 Bulletin 5, Thin Wall, AMS 3655  
 Bulletin 6, Lightweight Wall, AMS 3654

On all cases of military or commercial specifications, latest revisions apply  
 Supplied in natural unless otherwise specified.  
 Mil. Std. 104 colors on request.

ZEUS' TUBING complies with UL-224, has been assigned UL FILE NO. E-64007, and is listed under the UL "RECOGNIZED COMPONENT PROGRAM".

CUSTOM SPECIFICATIONS AND TOLERANCES QUOTED UPON REQUEST