



ZEUS INDUSTRIAL PRODUCTS, INC.  
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# TFE HEAT SHRINK TUBING 4 TO 1 SHRINK RATIO BULLETIN 14

ZEUS is a pioneer, leading producer, and the most reliable source for Heat Shrink Tubing. Technical details and helpful comments on working with Heat Shrink Tubing appear elsewhere in this Catalog. For the mechanical, electrical and thermal characteristics of TFE see the "SUMMARY OF PROPERTIES" table.

### APPROXIMATE RATIO OF EXPANDED I.D. TO RECOVERED I.D. — FRACTIONAL INCH SIZES

ORDERED AS I.D. (INCHES)	EXPANDED I.D. (INCHES) MIN.	RECOVERED — AFTER HEAT SHRINK		
		I.D. (INCHES) MAX.	WALL THICKNESS (INCHES)	
			Nom.	Tol.
5/64	0.078	0.025	0.009	± .002
1/8	0.125	0.037	0.010	± .002
3/16	0.187	0.050	0.012	± .003
1/4	0.250	0.063	0.012	± .003
5/16	0.312	0.078	0.012	± .003
3/8	0.375	0.096	0.012	± .003
7/16	0.438	0.112	0.012	± .003
1/2	0.500	0.144	0.015	± .004
9/16	0.562	0.155	0.015	± .004
5/8	0.625	0.178	0.015	± .004
11/16	0.687	0.198	0.015	± .004
3/4	0.750	0.224	0.015	± .004
7/8	0.875	0.244	0.015	± .004
1	1.000	0.278	0.015	± .004
1-1/4	1.250	0.347	0.015	± .004
1-1/2	1.500	0.400	0.015	± .004
1-3/4	1.750	0.450	0.015	± .004
2	2.000	0.520	0.020	± .005
2-1/4	2.250	0.585	0.020	± .005
2-1/2	2.500	0.650	0.020	± .005
2-3/4	2.750	0.710	0.020	± .005
3	3.000	0.775	0.020	± .005
3-1/4	3.250	0.835	0.020	± .005
3-1/2	3.500	0.900	0.025	± .005
3-3/4	3.750	0.960	0.025	± .005
4	4.000	1.025	0.025	± .005

APPLICABLE SPECIFICATIONS:  
 Bulletin 14, MIL-I-23053/12, AMS 3584  
 Supplied in natural unless otherwise  
 specified. Mil. Std. 104 colors on request.

Four-foot sticks of Heat Shrink tubing  
 are standard packaging lengths.  
 Shorter pieces, longer pieces, or cut  
 pieces to size are available upon re-

quest. Extremely long continuous  
 lengths are sometimes available de-  
 pending on specifications. Inquire for  
 feasibility and pricing.