



Alpha Wire Company

711 Lidgerwood Avenue

Elizabeth, NJ 07207

Tel: 908-925-8000

Fax: 908-925-6923

Product Specification: TFT-250

Date Issued: 11/15/99

Product Description: Non-Shrinkable Standard Wall Teflon Tubing.

Note: All dimensions are in inches unless otherwise specified.

Construction Requirements

Physical Properties:

Operating Temperature Range	-65°C to 260°C
Dimensions	Shall Conform To Table 1
Tensile Strength	3000 psi
Elongation	500%
Specific Gravity	2.15

Chemical:

Corrosive Effect	Non-Corrosive
Flammability	Self-extinguishing, does not support combustion
Fungus Resistance	Does not support growth
Water Absorption	0%

Electrical:

Dielectric Strength	500 Volts/mil
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Availability:

Standard Package	See Table 2
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Table 1

<u>PART NUMBER</u>	<u>INSIDE DIAMETER NOMINAL</u>	<u>WALL THICKNESS NOMINAL</u>
TFT-250-24	0.022	0.012
TFT-250-22	0.028	0.012
TFT-250-20	0.034	0.016
TFT-250-19	0.038	0.016
TFT-250-18	0.042	0.016
TFT-250-17	0.047	0.016
TFT-250-16	0.053	0.016
TFT-250-15	0.059	0.016
TFT-250-14	0.066	0.016
TFT-250-13	0.076	0.016
TFT-250-12	0.085	0.016
TFT-250-11	0.095	0.016
TFT-250-10	0.106	0.016
TFT-250-9	0.118	0.020
TFT-250-8	0.133	0.020
TFT-250-7	0.148	0.020
TFT-250-6	0.166	0.020
TFT-250-5	0.186	0.020
TFT-250-4	0.208	0.020
TFT-250-3	0.234	0.020
TFT-250-2	0.263	0.020
TFT-250-1	0.294	0.020
TFT-250-0	0.330	0.020

Table 2

<u>Alpha Part Number</u>	<u>Standard Package (feet)</u>
TFT-250-24	100, 500, 1000 Spools
TFT-250-22	100, 500, 1000 Spools
TFT-250-20	100, 500, 1000 Spools
TFT-250-19	100, 500, 1000 Spools
TFT-250-18	100, 500, 1000 Spools
TFT-250-17	100, 1000 Spools
TFT-250-16	100, 500, 1000 Spools
TFT-250-15	100, 500 Spools
TFT-250-14	100, 500 Spools
TFT-250-13	100 Spools
TFT-250-12	100 Spools
TFT-250-11	100, 500 Spools
TFT-250-10	100, 500 Spools
TFT-250-9	100, 500 Spools
TFT-250-8	100 Spools
TFT-250-7	100 Spools
TFT-250-6	100 Spools
TFT-250-5	100 Spools
TFT-250-4	100 Spools
TFT-250-3	100 Spools
TFT-250-2	100 Spools
TFT-250-1	100 Spools
TFT-250-0	100 Spools