

WIRE MANAGEMENT PRODUCTS

TEFLON® TUBING

TFT-200, 250

ASTM D 3295

CHOOSE TEFLON® TUBING FOR:

- Excellent Heat and Chemical Resistance
- Superior Dielectric Strength

TEFLON® TUBING APPLICATIONS:

- Wire Harnesses
- High Temperature Component Covering

CHARACTERISTICS

OPERATING TEMPERATURE:

- -65°C to 260°C

COLOR DESCRIPTION:

- All Standard Packages: Transparent

PHYSICAL PROPERTIES:

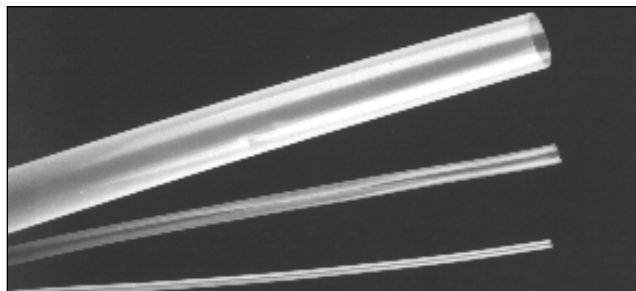
- Tensile Strength: 2500 psi (176 kg/cm²)
- Ultimate Elongation: 200%
- Specific Gravity: 2.2
- Flammability: Self-Extinguishing

CHEMICAL PROPERTIES:

- Corrosive Effect: Non-Corrosive
- Fungus Resistance: No Growth
- Water Absorption: 0.01%

ELECTRICAL PROPERTIES:

- Dielectric Strength: 800V/mil (315 kV/cm)
- Volume Resistivity: 10¹⁸ ohm-cm



Alpha Part No. and Size (AWG)		Nominal Inside Diameter		TFT-200 Nominal Wall Thick.		TFT-250 Nominal Wall Thick.		Standard Put-Up Spools (Ft.)
Thin Wall	Standard Wall	Inches	mm	Inches	mm	Inches	mm	
TFT-200-30	—	0.012	0,30	0.009	0,22	—	—	100, 500, 1000
TFT-200-28	—	0.015	0,38	0.009	0,22	—	—	100, 500, 1000
TFT-200-26	—	0.018	0,45	0.009	0,22	—	—	100, 500, 1000
TFT-200-24	TFT-250-24	0.022	0,55	0.010	0,25	0.012	0,30	100, 500, 1000
TFT-200-22	TFT-250-22	0.028	0,71	0.010	0,25	0.012	0,30	100, 500, 1000
TFT-200-20	TFT-250-20	0.034	0,86	0.012	0,30	0.016	0,41	100, 500, 1000
TFT-200-19▲	TFT-250-19	0.038	0,96	0.012	0,30	0.016	0,41	100, 500, 1000
TFT-200-18	TFT-250-18	0.042	1,07	0.012	0,30	0.016	0,41	100, 500, 1000
TFT-200-17▲	TFT-250-17▲	0.047	1,19	0.012	0,30	0.016	0,41	100, 500, 1000
TFT-200-16	TFT-250-16	0.053	1,35	0.012	0,30	0.016	0,41	100, 500, 1000
TFT-200-15▲	TFT-250-15▲▲	0.059	1,50	0.012	0,30	0.016	0,41	100, 500, 1000
TFT-200-14	TFT-250-14	0.066	1,68	0.012	0,30	0.016	0,41	100, 500
TFT-200-13	TFT-250-13▲	0.076	1,93	0.012	0,30	0.016	0,41	100, 500
TFT-200-12	TFT-250-12▲	0.085	2,16	0.012	0,30	0.016	0,41	100, 500
TFT-200-11	TFT-250-11	0.095	2,41	0.012	0,30	0.016	0,41	100, 500
TFT-200-10	TFT-250-10	0.106	2,69	0.012	0,30	0.016	0,41	100, 500
TFT-200-9	TFT-250-9	0.118	3,00	0.015	0,38	0.020	0,50	100, 500
TFT-200-8	TFT-250-8	0.133	3,38	0.015	0,38	0.020	0,50	100
TFT-200-7	TFT-250-7	0.148	3,76	0.015	0,38	0.020	0,50	100
TFT-200-6	TFT-250-6	0.166	4,22	0.015	0,38	0.020	0,50	100
TFT-200-5	TFT-250-5	0.186	4,73	0.015	0,38	0.020	0,50	100
TFT-200-4	TFT-250-4	0.208	5,28	0.015	0,38	0.020	0,50	100
TFT-200-3	TFT-250-3	0.234	5,94	0.015	0,38	0.020	0,50	100
TFT-200-2	TFT-250-2	0.263	6,68	0.015	0,38	0.020	0,50	100
TFT-200-1	TFT-250-1	0.294	7,47	0.015	0,38	0.020	0,50	100
TFT-200-0	TFT-250-0	0.330	8,38	0.015	0,38	0.020	0,50	100

▲Not available in 500 ft. put-up

▲▲Not available in 1000 ft. put-up

Teflon is a registered trademark of E.I. DuPont Co.

SPECIFICATIONS

- ASTM D 3295

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