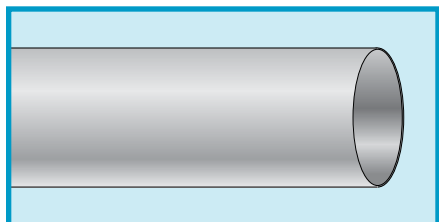


Heat-Shrink Tubing

FIT®-400 Heat-Shrink Tubing
1.2:1 Shrink Ratio, FEP



AMS-DTL-23053/11 Class 1

- Chemical resistant
- Wide temperature range
- Excellent dielectric properties
- Thinnest wall thickness available
- Lower recovery temperature than PTFE

Operating Temperature

- -75°C to +200°C

Shrink Temperature

- 175°C full recovery

Material

- FEP

Color

- Natural

Physical Properties

- Tensile strength: 2000 psi (13.79 N/mm²)
- Elongation: 200% min
- Longitudinal change: ±15%
- Specific gravity: 2.17

- Flame rating: UL 94V-0
- Shelf life: 4 years at 18°C to 35°C

Chemical Properties

- Corrosive effect: none
- Fluid resistance: pass
- Fungus resistance: no growth
- Water absorption: 0.01% max
- Lead free

Electrical Properties

- Dielectric strength: 2000 V/mil (787 kV/cm)
- Volume resistivity: 10¹⁷ ohm-cm

Availability

See table

Part No.	Supplied ID, Min.		Recovered ID, Max.		Recovered Wall Thickness, Nom.		Availability Qty, Cut Pieces at Length	
	Inch	Mm	Inch	mm	Inch	mm	4 ft (1.2 m)	2 ft (0.6 m)
FIT-400-24	0.031	0.79	0.027	0.69	0.008	0.20	25	—
FIT-400-22	0.036	0.91	0.032	0.81	0.008	0.20	25	—
FIT-400-20	0.045	1.14	0.039	0.99	0.008	0.20	25	—
FIT-400-18	0.060	1.52	0.049	1.24	0.008	0.20	25	—
FIT-400-16	0.075	1.91	0.061	1.55	0.009	0.23	25	—
FIT-400-14	0.092	2.34	0.072	1.83	0.009	0.23	25	—
FIT-400-12	0.115	2.92	0.089	2.26	0.009	0.23	25	—
FIT-400-10	0.141	3.58	0.114	2.90	0.010	0.25	25	—
FIT-400-9	0.158	4.01	0.124	3.15	0.010	0.25	25	—
FIT-400-8	0.180	4.57	0.143	3.63	0.010	0.25	25	—
FIT-400-7	0.197	5.00	0.158	4.01	0.011	0.28	25	—
FIT-400-6	0.225	5.72	0.180	4.57	0.011	0.28	25	—
FIT-400-5	0.248	6.30	0.198	5.03	0.011	0.28	—	50
FIT-400-4	0.290	7.37	0.226	5.74	0.011	0.28	—	50
FIT-400-3	0.310	7.87	0.249	6.32	0.011	0.28	—	50
FIT-400-2	0.365	9.27	0.280	7.11	0.012	0.30	—	50
FIT-400-1	0.400	10.16	0.311	7.90	0.012	0.30	—	50
FIT-400-0	0.440	11.18	0.349	8.86	0.012	0.30	—	50