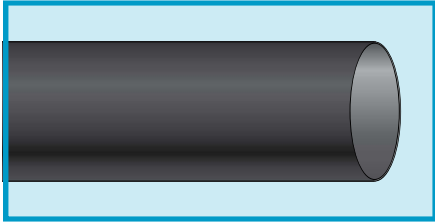


Heat-Shrink Tubing

FIT®-700 Heat Shrink Tubing

3:1 Shrink Ratio, Heavy-Wall XLPO, Thermoplastic Adhesive Lined



ANSI C119:1
UL 486
CSA 198

- Thermoplastic adhesive bonds to most materials
- Rated for 1 kV, 90°C continuous use
- Superior strength

Operating Temperature

- -55°C to +110°C

Shrink Temperature

- 120°C min.
- 120°C full recovery

Material

- Heavy-wall cross-linked polyolefin
- Thermoplastic adhesive

Color

- Black

Physical Properties

- Tensile strength: 2100 psi (14.48 N/mm²)
- Elongation: 600% min
- Longitudinal change: +1%/-10%

- Specific gravity: 1.10
- Flame retardant
- Shelf life: 25 years at 18°C to 35°C

Chemical Properties

- Corrosive effect: none
- Fungus resistance: no growth
- Water absorption: 0.10% max
- Fluid resistance: excellent
- UV resistant
- Lead free

Electrical Properties

- Dielectric strength: 500 V/mil (196.9 kV/cm)
- Volume resistivity: 10¹⁷ ohm-cm

Availability

Cut pieces (see table)

Part No.	Supplied ID, Min.		Recovered ID, Max.		Recovered Wall Thickness, Nom.		Recovered Adhesive Wall Thickness, Min.		Availability, Qty, Cut Pieces at Length 12" (304 mm)
	Inch	mm	Inch	mm	Inch	mm	Inch	mm	
FIT-700-21	0.750	19.05	0.240	6.10	0.120	3.05	0.050	1.27	6
FIT-700-22	1.100	27.94	0.350	8.89	0.120	3.05	0.050	1.27	6
FIT-700-23	1.500	38.10	0.470	11.94	0.140	3.56	0.050	1.27	6
FIT-700-24	2.000	50.80	0.630	16.00	0.140	3.56	0.050	1.27	6
FIT-700-25*	3.000	76.20	1.250	31.75	0.160	4.06	0.050	1.27	6
FIT-700-26*	4.500	114.30	1.750	44.45	0.160	4.06	0.050	1.27	6

*Not UL or CSA listed



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