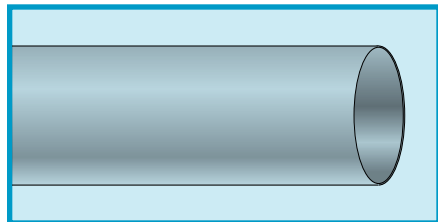


Heat-Shrink Tubing

FIT®-350 Heat-Shrink Tubing
2:1 Shrink Ratio, PVDF



AMS-DTL-23053/8
UL 224 VW-1

- Chemical resistant
- Heat resistant
- 3x the tensile strength of standard XLPO

Operating Temperature

- -55°C to +135°C
- -55°C to +150°C (UL)

Shrink Temperature

- 170°C min.
- 175°C full recovery

Material

- Cross-linked polyvinylidene fluoride

Color

- Clear

Physical Properties

- Tensile strength: 5000 psi (34.47 N/mm²)
- Elongation: 150% min
- Longitudinal change: ±10%
- Specific gravity: 1.80

- Flame retardant
- Shelf life: 5 years at 18°C to 35°C

Chemical Properties

- Corrosive effect: none
- Fungus resistance: no growth
- Water absorption: 0.5% max
- Fluid resistance: 5000 psi (34.47 N/mm²)
- Lead free

Electrical Properties

- 600 V (UL)
- Dielectric strength: 800 V/mil (315 kV/cm)
- Volume resistivity: 10¹³ ohm-cm

Availability

See table

Part No.	Supplied ID, Min.		Recovered ID, Max.		Recovered Wall Thickness, Nom.		Availability	
	Inch	mm	Inch	mm	Inch	mm	4 ft (1.2 m)	6" (152 mm)
FIT-350-3/64	0.046	1.17	0.023	0.58	0.010	0.25	25	32
FIT-350-1/16	0.063	1.60	0.031	0.79	0.010	0.25	25	28
FIT-350-3/32	0.093	2.36	0.046	1.17	0.010	0.25	25	24
FIT-350-1/8	0.125	3.18	0.062	1.57	0.010	0.25	25	20
FIT-350-3/16	0.187	4.75	0.093	2.36	0.010	0.25	25	16
FIT-350-1/4	0.250	6.35	0.125	3.18	0.012	0.30	25	12
FIT-350-3/8	0.375	9.53	0.187	4.75	0.012	0.30	25	8
FIT-350-1/2	0.500	12.70	0.250	6.35	0.012	0.30	5	4
FIT-350-3/4	0.750	19.05	0.375	9.53	0.017	0.43	5	2
FIT-350-1IN	1.000	25.40	0.500	12.70	0.019	0.48	5	1

