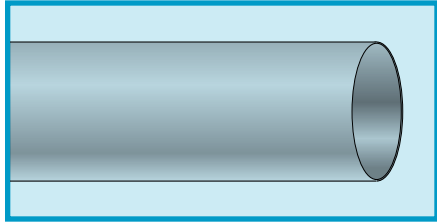


# Heat-Shrink Tubing

FIT®-CLEAR Heat-Shrink Tubing  
2:1 Shrink Ratio, Cross-Linked PVDF



**AMS-DTL-23053/18 Class 1  
UL 224 VW-1**

- Excellent heat and chemical resistance
- Mechanical abrasion and cut-through resistance

### Operating Temperature

- -55°C to +175°C
- -55°C to +150°C (UL)

### Shrink Temperature

- 150°C full recovery

### Material

- Cross-linked polyvinylidene fluoride

### Color

- Clear

### Physical Properties

- Tensile strength: 3500 psi (24.13 N/mm<sup>2</sup>)
- Elongation: 200% min
- Longitudinal change: ±10%
- Specific gravity: 2.0
- 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: 2000 psi (13.79 N/mm<sup>2</sup>)
- Lead free

### Electrical Properties

- 600 V (UL)
- Dielectric strength: 400 V/mil (158 kV/cm)
- Volume resistivity: 10<sup>11</sup> ohm-cm

### Availability

See table

Spools may contain multiple lengths

Part No.	Supplied ID, Min.		Recovered ID, Max.		Recovered Wall Thickness, Nom.		Availability	
	Inch	mm	Inch	mm	Inch	mm	Ft	m
<b>FIT-CLEAR-3/64</b>	0.046	1.17	0.023	0.58	0.010	0.25	100	30.5
<b>FIT-CLEAR-1/16</b>	0.063	1.60	0.031	0.79	0.010	0.25	100	30.5
<b>FIT-CLEAR-3/32</b>	0.093	2.36	0.046	1.17	0.010	0.25	100	30.5
<b>FIT-CLEAR-1/8</b>	0.125	3.18	0.062	1.57	0.010	0.25	100	30.5
<b>FIT-CLEAR-3/16</b>	0.187	4.75	0.093	2.36	0.010	0.25	100	30.5
<b>FIT-CLEAR-1/4</b>	0.250	6.35	0.125	3.18	0.012	0.30	100	30.5
<b>FIT-CLEAR-3/8</b>	0.375	9.53	0.187	4.75	0.012	0.30	100	30.5
<b>FIT-CLEAR-1/2</b>	0.500	12.70	0.250	6.35	0.012	0.30	50	15.2
<b>FIT-CLEAR-3/4</b>	0.750	19.05	0.375	9.53	0.017	0.43	50	15.2
<b>FIT-CLEAR-1IN</b>	1.000	25.40	0.500	12.70	0.019	0.48	50	15.2
<b>FIT-CLEAR-1-1/2</b>	1.500	38.10	0.750	19.05	0.020	0.51	50	15.2
<b>FIT-CLEAR-2IN</b>	2.000	50.80	1.000	25.40	0.020	0.51	50	15.2

