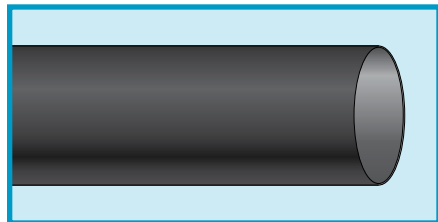


# Heat-Shrink Tubing

## FIT®-750 Heat Shrink Tubing

### 2:1 Shrink Ratio, XLPO, Adhesive Lined



#### Operating Temperature

- -55°C to +110°C
- -55°C to +125°C (UL, CSA)

#### Shrink Temperature

- 110°C min.
- 110°C full recovery

#### Material

- Adhesive-lined cross-linked polyolefin

#### Color

- Black

#### Physical Properties

- Tensile strength: 1500 psi (10.34 N/mm<sup>2</sup>)
- Elongation: 200% min
- Longitudinal change: +1%/-5%

- All tubing flame tested
- Self-extinguishing within 1 minute
- Shelf life: 3 years at 18°C to 35°C

#### Chemical Properties

- Corrosive effect: none
- Fungus resistance: no growth
- Water absorption: 0.5% max
- Fluid resistance: 1000 psi (6.89 N/mm<sup>2</sup>)
- UV resistance
- Lead free

#### Electrical Properties

- 600 V (UL, CSA)
- Dielectric strength: 500 V/mil (197 kV/cm)
- Volume resistivity: 10<sup>12</sup> ohm-cm

#### Availability

See table

**AMS-DTL-23053/4 Class 2**  
**UL 224 VW-1**  
**CSA 198**

- General-purpose adhesive-lined tubing
- Total encapsulation
- Bonding to substrates

Part No.	Supplied ID, Min.		Recovered ID, Max.		Recovered Wall Thickness, Nom.		Recovered Adhesive Wall Thickness, Min.		Availability, Qty, Cut Pieces at Length
	Inch	mm	Inch	mm	Inch	mm	Inch	mm	
<b>ST-302-1/8</b>	0.125	3.18	0.063	1.60	0.027	0.69	0.002	0.05	25
<b>ST-302-3/16</b>	0.187	4.75	0.093	2.36	0.027	0.69	0.002	0.05	25
<b>FIT-750-1/4</b>	0.250	6.35	0.125	3.18	0.030	0.76	0.004	0.10	25
<b>FIT-750-3/8</b>	0.375	9.53	0.187	4.75	0.031	0.79	0.004	0.10	25
<b>FIT-750-1/2</b>	0.500	12.70	0.250	6.35	0.032	0.81	0.005	0.13	5
<b>FIT-750-3/4</b>	0.750	19.05	0.375	9.53	0.037	0.94	0.005	0.13	5
<b>FIT-750-1IN</b>	1.000	25.40	0.500	12.70	0.039	0.99	0.007	0.18	5
<b>FIT-750-1-1/2</b>	1.500	38.10	0.750	19.05	0.046	1.17	0.007	0.18	5