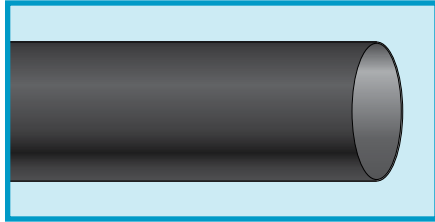


# Heat-Shrink Tubing

FIT®-321 Heat-Shrink Tubing

3:1 Shrink Ratio, Dual-Wall XLPO, Adhesive Lined



**AMS-DTL-23053/4 Class 3  
UL 224  
CSA 198**

- Thicker wall for increased durability
- Water-resistant inner permanent-bonding adhesive

### Operating Temperature

- -55°C to +125°C

### Shrink Temperature

- 110°C min.
- 110°C full recovery

### Material

- Dual-wall flexible polyolefin with thick-wall adhesive

### Color

- Black

### Physical Properties

- Tensile strength: 1500 psi (10.34 N/mm<sup>2</sup>)
- Elongation: 250% min
- Longitudinal change: +1%/-15%
- Flame tested
- Shelf life: 3 years at 18°C to 35°C

### Chemical Properties

- Corrosive effect: none
- Fungus resistance: no growth
- Water absorption: 1.0% max
- Fluid resistance: 900 psi (6.20 N/mm<sup>2</sup>)
- UV resistant
- Lead free

### Electrical Properties

- 600 V (UL, CSA)
- Dielectric strength: 300 V/mil (118 kV/cm)
- Volume resistivity: 10<sup>12</sup> ohm-cm

### Availability

See table

Part No.	Supplied ID, Min.		Recovered ID, Max.		Recovered Wall Thickness, Nom.		Recovered Melt Wall Thickness, Nom.	
	Inch	mm	Inch	mm	Inch	mm	Inch	mm
<b>FIT-321-1/8</b>	0.125	3.18	0.024	0.61	0.037	0.94	0.020	0.51
<b>FIT-321-1/4</b>	0.252	6.40	0.073	1.85	0.047	1.19	0.020	0.51
<b>ST-303-3/8</b>	0.374	9.50	0.118	3.00	0.051	1.30	0.025	0.64
<b>FIT-321-1/2</b>	0.500	12.70	0.157	3.99	0.071	1.80	0.030	0.76
<b>ST-303-3/4</b>	0.748	19.00	0.236	5.99	0.071	1.80	0.035	0.89
<b>FIT-321-1</b>	0.945	24.00	0.315	8.00	0.098	2.49	0.040	1.02
<b>FIT-321-1-1/2</b>	1.575	40.01	0.512	13.00	0.098	2.49	0.040	1.02

### Availability

Part No.	Qty, Cut Pieces at Length	
	4 ft (1.2 m)	6" (152 mm)
<b>FIT-321-1/8</b>	25	28
<b>FIT-321-1/4</b>	25	20
<b>FIT-321-1/2</b>	5	14
<b>FIT-321-1</b>	5	8
<b>FIT-321-1-1/2</b>	5	5

### Packaged Assortments

Assorted sizes of 6" (15 cm) lengths

**FIT-321-MS-1** Colors: Black

	Size		Quantity
	Inch	mm	
<b>FIT-321-1/8</b>	0.125	3.18	5
<b>FIT-321-1/4</b>	0.252	6.40	5
<b>FIT-321-1/2</b>	0.500	12.70	5
<b>FIT-321-1</b>	0.945	24.00	5

