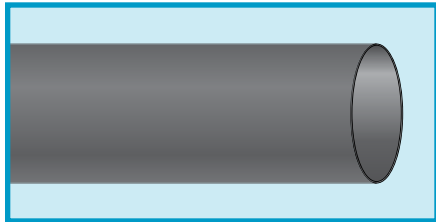


# Heat-Shrink Tubing

FIT®-FLEX Highly Flexible Heat-Shrink Tubing  
 1.7:1 Shrink Ratio, Cross-linked Silicone Rubber



## UL 224 VW-1

- Highly flexible over wide temperature range
- Scrape abrasion resistant
- Pliable

### Operating Temperature

- -50°C to +200°C

### Shrink Temperature

- 80°C min.
- 135°C full recovery

### Material

- Cross-linked silicone rubber

### Color

- Slate

### Physical Properties

- Tensile strength: 870 psi (5.99 N/mm<sup>2</sup>)
- Elongation: 350% min
- Longitudinal change: -15%
- Specific gravity: 1.20
- Flammability: self-extinguishing
- Shelf life: 25 years at 18°C to 35°C

### Chemical Properties

- Corrosive effect: none
- Fungus resistance: no growth
- Water absorption 1.0% max
- Lead free

### Electrical Properties

- 600 V
- Dielectric strength: 200 V/mil (79 kV/cm)
- Volume resistivity: 10<sup>12</sup> ohm-cm

### Availability

25 ft (7.6 m)  
 100 ft (30.5 m)  
 Spools may contain multiple lengths

Part No.	Supplied ID, Min.		Recovered ID, Max.		Recovered Wall Thickness, Nom.	
	Inch	mm	Inch	mm	Inch	mm
<b>FIT-FLEX-2</b>	0.165	4.19	0.071	1.80	0.055	1.40
<b>FIT-FLEX-3</b>	0.263	6.68	0.114	2.90	0.055	1.40
<b>FIT-FLEX-5</b>	0.394	10.01	0.173	4.39	0.055	1.40
<b>FIT-FLEX-6</b>	0.512	13.00	0.244	6.20	0.055	1.40
<b>FIT-FLEX-9</b>	0.757	19.23	0.354	8.99	0.059	1.50
<b>FIT-FLEX-12</b>	0.984	24.99	0.492	12.50	0.079	2.01
<b>FIT-FLEX-20</b>	1.378	35.00	0.748	19.00	0.079	2.01

