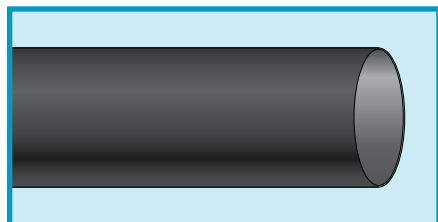


Heat-Shrink Tubing

FIT®-650 Heat Shrink Tubing

2:1 Shrink Ratio, Flexible Fluoroelastomer



AMS-DTL-23053/13

- Excellent chemical resistance
- Wide temperature range
- Flexible
- Oil resistant
- Fuel resistant

Operating Temperature

- -40°C to +200°C

Shrink Temperature

- 130°C min.
- 175°C full recovery

Material

- Flexible fluoroelastomer

Colors

- Black

Physical Properties

- Tensile strength: 1200 psi (8.27 N/mm²)
- Elongation: 250% min
- Longitudinal change: ±20%
- Flammability: self-extinguishing
- Shelf life: 2 years at 18°C to 35°C

Chemical Properties

- Corrosive effect: none
- Fungus resistance: no growth
- Water absorption: 0.50% max
- Fluid resistance: 1200 psi (8.27 N/mm²)
- Lead free

Electrical Properties

- Dielectric strength: 200 V/mil (79 kV/cm)
- Volume resistivity: 10⁹ ohm-cm

Availability

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
FIT-650-1/8	0.125	3.18	0.062	1.57	0.031	0.79
FIT-650-3/16	0.187	4.75	0.093	2.36	0.035	0.89
FIT-650-1/4	0.250	6.35	0.125	3.18	0.035	0.89
FIT-650-3/8	0.375	9.53	0.187	4.75	0.035	0.89
FIT-650-1/2	0.500	12.70	0.250	6.35	0.035	0.89
FIT-650-3/4	0.750	19.05	0.375	9.53	0.042	1.07
FIT-650-1	1.000	25.40	0.500	12.70	0.049	1.24
ST-650-1-1/2*	1.500	38.10	0.750	19.50	0.055	1.40

*Available in 50 ft (76 m) spools only.