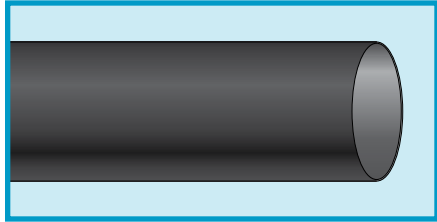


Heat-Shrink Tubing

FIT®-321V Heat-Shrink Tubing

3:1 Shrink Ratio, Flexible XLPO, Thin Wall



AMS-DTL-23053/5 Class 1 and 3 (except dimensions)
UL 224 VW-1
CSA 198

- Low shrink temperature
- Fast recovery time
- Reduced wall thickness

Operating Temperature

- -55°C to +135°C
- -55°C to +125°C (UL, CSA)

Shrink Temperature

- 90°C min.
- 135°C full recovery

Material

- Flexible cross-linked thin-wall polyolefin

Colors

- Black, white

Physical Properties

- Tensile strength: 1500 psi (10.34 N/mm²)
- Elongation: 200% min
- Longitudinal change: +5%/-15%
- Specific gravity: 1.35

- Flame retardant
- Shelf life: 25 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/mm²)

Electrical Properties

- 600 V (UL, CSA)
- Dielectric strength: 500 V/mil (197 kV/cm)
- Volume resistivity: 10¹⁴ 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
FIT-321V-3/32	0.060	1.52	0.020	0.51	0.020	0.51	500	152
FIT-321V-1/8	0.120	3.05	0.040	1.02	0.024	0.61	500	152
FIT-321V-1/4	0.240	6.10	0.080	2.03	0.028	0.71	250	76.2
FIT-321V-3/8	0.360	9.14	0.120	3.05	0.031	0.79	200	60.9
FIT-321V-1/2	0.472	11.99	0.160	4.06	0.033	0.84	150	45.7
FIT-321V-3/4	0.720	18.29	0.240	6.10	0.039	0.99	250	76.2
FIT-321V-1IN	0.945	24.00	0.315	8.00	0.048	1.22	250	76.2

