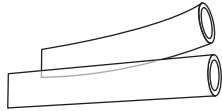


# ALPHA WIRE Heat Shrinkable Tubing

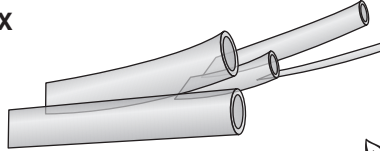


**FIT®-CLEAR, CRYSTAL CLEAR HEAT SHRINKABLE TUBING, HIGHLY FLAME RETARDANT**

- Features:**
- Where visual inspection and identification are required
  - Excellent flame retardancy
  - Excellent heat resistance
  - Excellent chemical resistance
  - Operating Temperature: -55°C to 175°C
  - Shrinkage ratio: Approximately 2 to 1 @ 150°C
  - All standard packages: Clear
  - For use with XTRA-Guard® 4 and XTRA-Guard® 5



- Specification:**
- Passes UL VW-1 Flame Test



- Features:**
- Highest flexibility available
  - Scrape abrasion resistance
  - Flame retardancy
  - Flexibility in widest temperature range: -75°C to 200°C

- Pliability when substrate requires "Give"
- Use with XTRA-Guard® Flexible Cables
- Color: Gray



**Specifications:** UL Standard 224

25' Spools

100' Spools

Alpha Part No.	Expanded I.D. Min (in)	Recovered I.D. (in.)	MOUSER STOCK NO.	Price Each	MOUSER STOCK NO.	Price Each
FIT-FLEX-2	0.112	0.070	602-FITFLEX2	269.30	602-FITFLEX2C	1024.90
FIT-FLEX-3	0.190	0.116	602-FITFLEX3	333.10	602-FITFLEX3C	1332.10
FIT-FLEX-5	0.305	0.184	602-FITFLEX5	450.20	602-FITFLEX5C	1799.90
FIT-FLEX-6	0.391	0.240	602-FITFLEX6	508.20	602-FITFLEX6C	2032.10
FIT-FLEX-9	0.588	0.357	602-FITFLEX9	669.20	602-FITFLEX9C	2676.40
FIT-FLEX-12	0.825	0.475	602-FITFLEX12	983.90	602-FITFLEX12C	3935.30
FIT-FLEX-20	1.217	0.790	602-FITFLEX20	1724.90	602-FITFLEX20C	6899.10

## 321V LOW SHRINK TEMP, FLAME RETARDANT IRRADIATED POLYOLEFIN

- Applications:**
- Delicate and intricate electronics protection
  - Industrial applications
  - Where substrates are heat sensitive

- Specifications:**
- Operating temperature: -55°C to 125°C
  - Shrinkage ratio: App 3 to 1 @ 90°C
  - Color: Black
  - UL Standard 224
  - Fast recovery time
  - For use with Series V (VFD Cable)



Alpha Part No.	Size	Expanded I.D. Min (in)	Recovered I.D. (in.)	Spool Length (ft.)	MOUSER STOCK NO.	Price Each
FIT-321V-3/32	3/32	0.093	0.031	500	602-321V332BK	180.69
FIT-321V-1/8	1/8	0.125	0.042	500	602-321V018BK	201.29
FIT-321V-1/4	1/4	0.250	0.083	250	602-321V014BK	126.26
FIT-321V-3/8	3/8	0.375	0.125	200	602-321V038BK	112.77
FIT-321V-1/2	1/2	0.500	0.166	150	602-321V012BK	94.88
FIT-321V-3/4	3/4	0.750	0.250	250	602-321V034BK	211.95
FIT-321V-1	1	1.000	0.333	250	602-321V100BK	316.62

## 400 TEMPERATURE/CHEMICAL RESISTANT FEP TEFLON® HEAT SHRINK

- Features:**
- Excellent chemical resistance
  - Thinnest wall thickness available
  - Color: Natural

- Extreme temperature: -67°C to 200°C
- Use with XTRA-Guard® 4 and XTRA-Guard® 5



**4' Lengths**

Alpha Part No.	Expanded I.D. Min (in)	Recovered I.D. (in.)	MOUSER STOCK NO.	Price Each
FIT-400-20	0.045	0.039	602-FIT-400-20	6.88
FIT-400-16	0.075	0.061	602-FIT-400-16	8.67
FIT-400-14	0.092	0.072	602-FIT-400-14	8.98
FIT-400-12	0.115	0.089	602-FIT-400-12	9.25
FIT-400-8	0.180	0.143	602-FIT-400-8	14.17
FIT-400-6	0.225	0.180	602-FIT-400-6	17.63

## 421 OVER EXPANDED, IRRADIATED POLYOLEFIN

- Features:**
- Large supplied diameter sizes
  - Resistance to water, fungus, and UV light

- Applications:**
- D-Sub connector strain relief
  - RS-232 25 pin connector to cable coverage
  - Covers the most irregular shapes and connectors
  - PC board coverage and protection



**4' Lengths**

Alpha Part No.	Size	Expanded I.D. Min (in)	Recovered I.D. (in.)	MOUSER STOCK NO.	Price Each
FIT-421-1	1"	1.000	0.275	602-FIT421100	57.26
FIT-421-1-1/2	1 1/2"	1.150	0.375	602-FIT421112	55.59
FIT-421-2	2"	2.000	0.550	602-FIT421200	93.61
FIT-421-3	3"	3.000	0.810	602-FIT421300	64.41
FIT-421-4	4"	4.000	1.050	602-FIT421400	112.11

Alpha Part No.	Size	Expanded I.D. Min (in.)	Recovered I.D. (in.)	Spool Length (ft.)	MOUSER STOCK NO.	Price Each
FIT-CLEAR-3/64	3/64	0.046	0.023	100	602-FITCLR364	139.90
FIT-CLEAR-1/16	1/16	0.063	0.031	100	602-FITCLR116	152.30
FIT-CLEAR-3/32	3/32	0.093	0.046	100	602-FITCLR332	178.50
FIT-CLEAR-1/8	1/8	0.125	0.062	100	602-FITCLR018	194.80
FIT-CLEAR-3/16	3/16	0.187	0.093	100	602-FITCLR316	302.90
FIT-CLEAR-1/4	1/4	0.250	0.125	100	602-FITCLR014	381.20
FIT-CLEAR-3/8	3/8	0.375	0.187	100	602-FITCLR038	501.00
FIT-CLEAR-1/2	1/2	0.500	0.250	50	602-FITCLR012	372.90
FIT-CLEAR-3/4	3/4	0.750	0.375	50	602-FITCLR034	458.90
FIT-CLEAR-1	1	1.000	0.500	50	602-FITCLR100	745.50
FIT-CLEAR-1-1/2	1 1/2	1.500	0.750	50	602-FITCLR112	955.50
FIT-CLEAR-2	2	2.000	1.000	50	602-FITCLR200	1354.50

## 600 HIGHLY-FLEXIBLE IRRADIATED ELASTOMER

- Features:**
- Improved flexibility
  - More than twice the tensile strength of silicone rubber
  - Oil resistance and flame retardancy
  - Large tubing diameters
  - Use with XTRA-GUARD® 4
  - Color: Black



**25' Spools**

Alpha Part No.	Size	Expanded I.D. Min (in)	Recovered I.D. (in.)	MOUSER STOCK NO.	Price Each
FIT-600-1/4	1/4	0.250	0.143	602-FIT60014	132.80
FIT-600-3/8	3/8	0.375	0.214	602-FIT60038	158.80
FIT-600-1/2	1/2	0.500	0.286	602-FIT60012	176.20
FIT-600-5/8	5/8	0.625	0.357	602-FIT60058	198.20
FIT-600-3/4	3/4	0.750	0.428	602-FIT60034	220.30
FIT-600-7/8	7/8	0.875	0.500	602-FIT60078	246.40
FIT-600-1	1	1.000	0.570	602-FIT600100	268.80
FIT-600-1-1/4	1 1/4	1.250	0.714	602-FIT600114	372.50
FIT-600-1-1/2	1 1/2	1.500	0.857	602-FIT600112	435.40
FIT-600-1-3/4	1 3/4	1.750	1.000	602-FIT600134	531.90
FIT-600-2	2	2.000	1.140	602-FIT600200	618.70
FIT-600-3	3	3.000	1.710	602-FIT600300	944.30

## 650 CHEMICAL AND TEMPERATURE RESISTANT IRRADIATED VITON®

- Features:**
- Flexibility
  - Color: Black
  - Extreme temperatures: -40°C to 200°C
  - Use with XTRA-GUARD® 5 and XTRA-GUARD® Flexible Cables
  - Excellent chemical resistance (water, oil, acid and fuels)



**100' Spools**

Alpha Part No.	Size	Expanded I.D. Min (in.)	Recovered I.D. (in.)	MOUSER STOCK NO.	Price Each
FIT-650-1/8	1/8	0.125	0.062	602-FIT65018	1357.00
FIT-650-3/16	3/16	0.187	0.093	602-FIT650316	1333.50
FIT-650-1/4	1/4	0.250	0.125	602-FIT65014	1299.90
FIT-650-3/8	3/8	0.375	0.187	602-FIT65038	1257.20
FIT-650-1/2	1/2	0.500	0.250	602-FIT65012	2011.40
FIT-650-3/4	3/4	0.750	0.375	602-FIT65034	2808.40
FIT-650-1	1	1.000	0.500	602-FIT650100	3848.30

## 700 BONDING, MASTIC LINED, IRRADIATED POLYOLEFIN

- Features:**
- Bonding adhesion to most materials
  - Prevents wicking and fills interstices
  - Superior strength
  - Use with XTRA-GUARD® 3
  - Temperature range: -55°C to 90°C
  - Environmental and water-tight seal
  - High voltage
  - Tubing sizes match 14AWG-2000MCM sizes
  - Color: Black



**12" Lengths**

Alpha Part No.	Expanded I.D. Min (in.)	Recovered I.D. (in.)	MOUSER STOCK NO.	Price Each	
				1	6
FIT-700-21	0.750	0.220	602-FIT70021	14.76	13.39
FIT-700-22	1.100	0.375	602-FIT70022	14.28	12.96
FIT-700-23	1.500	0.500	602-FIT70023	19.63	17.81
FIT-700-24	2.000	0.750	602-FIT70024	22.31	20.24
FIT-700-25	3.000	1.250	602-FIT70025	67.70	61.43
FIT-700-26	4.500	1.750	602-FIT70026	80.22	72.79

## 750 BONDING, ADHESIVE-LINED, IRRADIATED POLYOLEFIN

- Features:**
- Bonding to substrates
  - Total encapsulation
  - Permanent water and corrosion protection
  - Internal isolation of individual substrates- "pinching"
  - Use with XTRA-GUARD® 2
  - Similar to FIT®-221 with adhesive liner
  - Reduced diameters
  - Color: Black
  - Temperature range: -55°C to 110°C



**4' Lengths**

Alpha Part No.	Size	Expanded I.D. Min (in)	Recovered I.D. (in.)	MOUSER STOCK NO.	Price Each
FIT-750-1/4	1/4	0.250	0.125	602-FIT75014	10.83
FIT-750-3/8	3/8	0.375	0.187	602-FIT75038	12.07
FIT-750-1/2	1/2	0.500	0.250	602-FIT75012	14.29
FIT-750-3/4	3/4	0.750	0.375	602-FIT75034	22.04
FIT-750-1	1	1.000	0.500	602-FIT750100	34.03
FIT-750-1-1/2	1 1/2	1.500	0.750	602-FIT750112	48.40