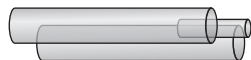


ALPHA WIRE Heat Shrinkable Flexible Tubing



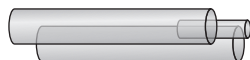
AlphaWire FIT 100 FLEXIBLE NON-IRRADIATED PVC SHRINKABLE TUBING



- Specifications:**
- Operating Temperature: 105°C
 - UL VW-1
 - 20% Longitudinal Shrinkage
 - Shrinkage Temperature: 100°C

| Size | Expanded I.D. Min (in.) | Recovered I.D. (in.) | MOUSER STOCK NO. | Spool Length (ft.) | Price Per Spool |
|------|-------------------------|----------------------|------------------|--------------------|-----------------|
| 1/4 | .250 | .125 | 602-100014CL | 1000 | 247.48 |

AlphaWire FIT 105 FLEXIBLE IRRADIATED PVC SHRINKABLE TUBING



- Specifications:**
- Operating Temperature: -35°C to 105°C
 - Shrinkage Ratio: app. 2 to 1 @ 175°C
 - Longitudinal Shrinkage: 10%
 - Flammability: Self-Extinguishing (UL VW-1)
 - Tensile Strength: 2600psi
 - Ultimate Elongation: 250%
 - Fungus Resistance: No Growth (MIL-1-7444)
 - Dielectric Strength: 750V
 - MIL-1-23053/2C, class 1
 - Color: Black

- Features:**
- Economy
 - Flexibility
 - Excellent Flame Retardancy
 - Military, UL/CSA requirements
 - Extended shelf life
- Applications:**
- Use w/ Irradiated PVC wire/cable
 - Wire harnesses
 - Cable/connector protection
 - Insulation of terminals
 - Wire splices

| Size | Expanded I.D. Min (in.) | Recovered I.D. (in.) | 25 ft. Spools | | 100 ft. Spools | | Large Spools | | |
|------|-------------------------|----------------------|------------------|-----------------|------------------|-----------------|------------------|--------------|-----------------|
| | | | MOUSER STOCK NO. | Price Per Spool | MOUSER STOCK NO. | Price Per Spool | MOUSER STOCK NO. | Length (ft.) | Price Per Spool |
| 3/64 | .046 | .023 | 602-105364-25 | 16.46 | 602-105364-100 | 57.90 | 602-105364 | 1000 | 324.26 |
| 1/16 | .062 | .031 | 602-105116-25 | 17.66 | 602-105116-100 | 59.51 | 602-105116 | 1000 | 260.77 |
| 3/32 | .093 | .046 | 602-105332-25 | 20.06 | 602-105332-100 | 69.51 | 602-105332 | 1000 | 374.31 |
| 1/8 | .125 | .062 | 602-105018-25 | 20.35 | 602-105018-100 | 74.59 | 602-105018 | 1000 | 299.73 |
| 3/16 | .187 | .093 | 602-105316-25 | 24.88 | 602-105316-100 | 84.03 | 602-105316 | 1000 | 377.26 |
| 1/4 | .250 | .125 | 602-105014-25 | 31.54 | 602-105014-100 | 114.89 | 602-105014 | 1000 | 479.61 |
| 3/8 | .375 | .187 | 602-105038-25 | 35.61 | 602-105038-100 | 121.28 | 602-105038 | 500 | 267.24 |
| 1/2 | .500 | .250 | 602-105012-25 | 40.10 | 602-105012-100 | 141.73 | 602-105012 | 250 | 177.46 |
| 3/4 | .750 | .375 | 602-105034-25 | 51.41 | 602-105034-100 | 186.83 | - | - | - |
| 1 | 1.000 | .500 | 602-105100-25 | 68.16 | 602-105100-100 | 265.69 | 602-105100 | 250 | 435.11 |

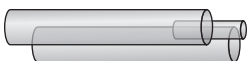
AlphaWire FIT 221 FLEXIBLE IRRADIATED POLYOLEFIN SHRINKABLE TUBING



- Specifications:**
- Operating Temperature: -55°C to 135°C
 - Shrinkage Ratio: App. 2 to 1 @ 121°C
 - Longitudinal Shrinkage: ±5%
 - Color: Black

| Size | Expanded I.D. Min (in.) | Recovered I.D. (in.) | 6 in. Lengths | | | 4 ft. Lengths | | | Large Spools | | | | |
|-------|-------------------------|----------------------|------------------|-----------------|------|------------------|-----------------|-------|------------------|--------------|-----------------|------|--------|
| | | | MOUSER STOCK NO. | Price Per Piece | | MOUSER STOCK NO. | Price Per Piece | | MOUSER STOCK NO. | Length (ft.) | Price Per Spool | | |
| 3/64 | .046 | .023 | 602-221364-6BK | .38 | .35 | .34 | 602-221364-4BK | 1.16 | .91 | .66 | 602-221364BK | 1000 | 200.10 |
| 1/16 | .063 | .031 | 602-221116-6BK | .42 | .39 | .38 | 602-221116-4BK | 1.37 | 1.06 | .85 | 602-221116BK | 1000 | 198.24 |
| 3/32 | .093 | .046 | 602-221332-6BK | .80 | .63 | .46 | 602-221332-4BK | 1.51 | 1.15 | .84 | 602-221332BK | 500 | 119.27 |
| 1/8 | .125 | .062 | 602-221018-6BK | .54 | .50 | .48 | 602-221018-4BK | 1.32 | .92 | .82 | 602-221018BK | 500 | 136.02 |
| 3/16 | .187 | .093 | 602-221316-6BK | .63 | .58 | .56 | 602-221316-4BK | 2.00 | 1.54 | 1.23 | 602-221316BK | 500 | 135.12 |
| 1/4 | .250 | .125 | 602-221014-6BK | .75 | .69 | .67 | 602-221014-4BK | 2.38 | 1.65 | 1.46 | 602-221014BK | 250 | 81.31 |
| 3/8 | .375 | .187 | 602-221038-6BK | .95 | .87 | .84 | 602-221038-4BK | 2.74 | 2.12 | 1.68 | 602-221038BK | 200 | 84.03 |
| 1/2 | .500 | .250 | 602-221012-6BK | 1.08 | .99 | .95 | 602-221012-4BK | 2.32 | 2.15 | 2.02 | 602-221012BK | 150 | 67.58 |
| 3/4 | .750 | .375 | 602-221034-6BK | 1.26 | 1.15 | 1.12 | 602-221034-4BK | 2.92 | 2.69 | 2.55 | 602-221034BK | 250 | 163.09 |
| 1 | 1.000 | .500 | 602-221100-6BK | 1.89 | 1.73 | 1.67 | 602-221100-4BK | 4.41 | 4.08 | 3.83 | 602-221100BK | 250 | 221.23 |
| 1 1/2 | 1.500 | .750 | 602-221112-6BK | 3.01 | 2.76 | 2.67 | 602-221112-4BK | 11.73 | 10.83 | 10.26 | 602-221112BK | 125 | 193.02 |
| 2 | 2.000 | 1.000 | 602-221200-6BK | 5.02 | 4.60 | 4.45 | 602-221200-4BK | 17.08 | 15.78 | 14.95 | 602-221200BK | 125 | 327.56 |
| 3 | 3.000 | 1.500 | 602-221300-6BK | 9.32 | 8.58 | 8.07 | 602-221300-4BK | 31.00 | 28.67 | 27.13 | 602-221300BK | 100 | 578.38 |
| 4 | 4.000 | 2.000 | -- | -- | -- | -- | 602-221400-4BK | 43.76 | 40.47 | 38.29 | 602-221400BK | 50 | 402.08 |

AlphaWire FIT 221V HIGHLY FLAME RETARDANT IRRADIATED POLYOLEFIN SHRINKABLE TUBING



- Specifications:**
- Operating Temperature: -55°C to +135°C
 - Shrinkage Ratio: App. 2 to 1 @ 121°C
 - Longitudinal Shrinkage: ±3% ± 5%
 - Color: Black
 - UL VW-1

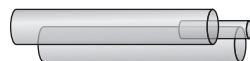


| Size | Expanded I.D. Min (in.) | Recovered I.D. (in.) | 6 in. Lengths | | | 4 ft. Lengths | | | | |
|------|-------------------------|----------------------|------------------|-----------------|------|------------------|-----------------|------|------|------|
| | | | MOUSER STOCK NO. | Price Per Piece | | MOUSER STOCK NO. | Price Per Piece | | | |
| 3/64 | .046 | .023 | 602-221V364-6 | .39 | .38 | .36 | 602-221V364-4 | 1.51 | .99 | .78 |
| 1/16 | .063 | .031 | 602-221V116-6 | .43 | .42 | .40 | 602-221V116-4 | 1.41 | .95 | .73 |
| 3/32 | .093 | .046 | 602-221V332-6 | .49 | .47 | .45 | 602-221V332-4 | 1.78 | 1.20 | .92 |
| 1/8 | .125 | .062 | 602-221V018-6 | .56 | .54 | .51 | 602-221V018-4 | 1.85 | 1.23 | .96 |
| 3/16 | .187 | .093 | 602-221V316-6 | .65 | .63 | .60 | 602-221V316-4 | 2.16 | 1.47 | 1.14 |
| 1/4 | .250 | .125 | 602-221V014-6 | .78 | .78 | .72 | 602-221V014-4 | 2.70 | 1.78 | 1.37 |
| 3/8 | .375 | .187 | 602-221V038-6 | .98 | .94 | .90 | 602-221V038-4 | 3.30 | 2.22 | 1.69 |
| 1/2 | .500 | .250 | 602-221V012-6 | 1.09 | 1.09 | 1.02 | 602-221V012-4 | 4.09 | 2.73 | 2.58 |
| 3/4 | .750 | .375 | 602-221V034-6 | 1.30 | 1.25 | 1.19 | 602-221V034-4 | 4.89 | 3.27 | 3.08 |
| 1 | 1.000 | .500 | 602-221V100-6 | 1.95 | 1.88 | 1.79 | 602-221V100-4 | 6.89 | 4.58 | 4.36 |

AlphaWire FIT 321 3 TO 1 SHRINK RATIO POLYOLEFIN SHRINKABLE TUBING

- Specifications:**
- Operating Temperature: -55°C to +125°C
 - Shrinkage Ratio: App. 3 to 1 @ 125°C
 - Longitudinal Shrinkage: 15%
 - Color: Black

- Features:**
- Adhesive Inner Wall



| Size | Expanded I.D. Min (in.) | Recovered I.D. Min (in.) | 6 in. Lengths | | | | 4 ft. Lengths | | | | | |
|------|-------------------------|--------------------------|------------------|-----------------|------|------|------------------|-----------------|--------|--------|--------|--------|
| | | | MOUSER STOCK NO. | Price Per Piece | | | MOUSER STOCK NO. | Price Per Piece | | | | |
| 1/8 | .125 | .04 | 602-321018-6BK | 2.16 | 2.10 | 2.03 | 1.90 | 602-321018-4BK | 10.52 | 9.94 | 9.39 | 8.50 |
| 1/4 | .252 | .08 | 602-321014-6BK | 3.00 | 2.91 | 2.82 | 2.65 | 602-321014-4BK | 15.93 | 15.09 | 14.25 | 13.67 |
| 1/2 | .500 | .16 | 602-321012-6BK | 4.29 | 4.17 | 4.04 | 3.78 | 602-321012-4BK | 23.43 | 22.18 | 20.95 | 19.71 |
| 1 | .954 | .32 | 602-321100-6BK | 7.56 | 7.33 | 7.11 | 6.67 | 602-321100-4BK | 128.81 | 123.12 | 118.74 | 115.80 |

For quantities greater than listed, call for quote.



Alpha Wire Tubing