

Alpha Wire FIT® Heat Shrink Tubing

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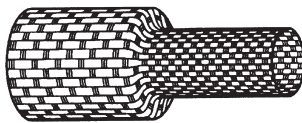


NYLON FLAT LACING TAPE—LC-136 WHITE OR BLACK

Designed to allow a wider contact area with the insulation so that it remains in place. Once knotted, tape resists slipping and does not increase diameter of harness. Tape is flexible and easy on the assembler's hands.

NYLON FLAT LACING TAPE—LC-136

| Cat. No. | Class | Type | Ten-sile Strgth. | Fin-ish | Nom. Diam. Inches | Yards Per Pound | Standard Put-Up | Price Per Spool |
|--------------|-------|-------|------------------|---------|-------------------|-----------------|-----------------|-----------------|
| LC-136-WHITE | I | Nylon | 50 lbs. | MW | .090 | — | 500 yds | \$55.03 |
| LC-136-BLACK | I | Nylon | 50 lbs. | MW | .090 | — | 500 yds | 32.78 |



ALPHA FIT® FABRIC, ABRASION RESISTANT TUBING HIGHLY FLEXIBLE, HEAT SHRINKABLE WOVEN FABRIC TUBING

FEATURES: Superior abrasion resistance over a wide temperature range. Outstanding flexibility and durability. Tight grip without additional fixing. Ease of installation. Resistance to harsh environments. Soft, safe handling. Cuts with scissors. **APPLICATIONS:** Mechanical abrasion protection. Severe environments protection. Noise and rattle protection. Halogen free environment. Flexing applications. **CHARACTERISTICS:** Operating Temperature: -40°C to 125°C. Shrink Ratio: Approx. 2 to 1 or 3 to 1 at 135°C depending on size. Colour Description: All standard packages: Black. Physical Properties: Longitudinal Shrinkage: Up to 20% @ 2:1 Shrink horizontal burn test. Chemical Properties: Corrosive Effect: Non-corrosive. Fungus Resistance: No Growth. Chemical Resistance: Antifreeze (50% ethylene glycol), engine oil, mineral hydraulic fluid, detergent (1% Teepol), brake fluid (DOT 4), unleaded gasoline, diesel fuel and battery acid.

| Cat. No. | Minimum Supplied I.D. | Maximum Recovered I.D. | Nominal Rec. Wall Thickness | Standard Put-Up Spools Ft. | Net Price |
|----------|-----------------------|------------------------|-----------------------------|----------------------------|-----------|
|----------|-----------------------|------------------------|-----------------------------|----------------------------|-----------|

APPROX. SHRINK RATIO 2 TO 1

| | | | | | |
|-----------|------|------|-------|-----|----------|
| FIT FAB-1 | 0.47 | 0.24 | 0.039 | 200 | \$271.65 |
| FIT FAB-2 | 0.79 | 0.39 | 0.039 | 200 | 322.52 |
| FIT FAB-3 | 1.18 | 0.59 | 0.039 | 200 | 393.05 |
| FIT FAB-4 | 1.57 | 0.79 | 0.039 | 200 | 473.96 |
| FIT FAB-5 | 1.97 | 0.98 | 0.039 | 100 | 291.00 |
| FIT FAB-6 | 2.36 | 1.18 | 0.039 | 100 | 317.04 |
| FIT FAB-7 | 2.76 | 1.38 | 0.039 | 100 | 432.56 |

APPROX. SHRINK RATIO 3 TO 1

| | | | | | |
|------------|------|------|-------|-----|--------|
| FIT FAB-8 | 0.71 | 0.24 | 0.039 | 200 | 380.28 |
| FIT FAB-9 | 1.18 | 0.39 | 0.039 | 200 | 454.31 |
| FIT FAB-10 | 2.36 | 0.79 | 0.039 | 100 | 335.49 |



FIT®-105 FLEXIBLE IRRADIATED PVC SHRINKABLE TUBING

Choose FIT®-105 for: Flexibility. Excellent flame retardancy. Military, UL/CSA requirements. **CHARACTERISTICS:** Operating Temperature: -35°C to +105°C. Shrinkage Ratio: Approx. 2 to 1 at 175°C. Physical Properties: Tensile Strength: 2600 psi. Ultimate elongation: 250%. Longitudinal shrinkage: 10%. Water Absorption: 0 to 1% Max. 24 Hrs. at 25°C. Electrical Properties: Dielectric Strength: 750V/mil. **SPECIFICATIONS:** MIL-1-23053/2C. UL Standard 224. CSA Standard 198. Passes UL VW-1 Flame Test.

FIT105 POLYVINYLCHLORIDE SHRINKABLE TUBING—BLACK ONLY

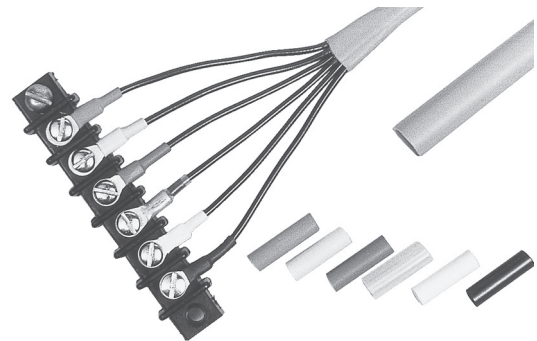
| Cat. No. | Min. I.D. Before Shrinkage Inches | Recovered I.D. After Shrinkage Inches | Standard Put-Up Feet | Net Price Per Spool |
|------------------|-----------------------------------|---------------------------------------|----------------------|---------------------|
| FIT105-3/64-25 | .046 | .023 | 25 | \$13.47 |
| FIT105-3/64-100 | | | 100 | 46.23 |
| FIT105-3/64-500 | | | 500 | 228.85 |
| FIT105-3/64-1000 | | | 1000 | 292.80 |
| FIT105-1/16-25 | .062 | .031 | 25 | 14.36 |
| FIT105-1/16-100 | | | 100 | 51.28 |
| FIT105-1/16-500 | | | 500 | 245.61 |
| FIT105-1/16-1000 | | | 1000 | 318.14 |
| FIT105-3/32-25 | .093 | .046 | 25 | 16.36 |
| FIT105-3/32-100 | | | 100 | 56.12 |
| FIT105-3/32-1000 | | | 1000 | 360.53 |
| FIT105-1/8-25 | .125 | .062 | 25 | 18.32 |
| FIT105-1/8-100 | | | 100 | 43.89 |
| FIT105-1/8-1000 | | | 1000 | 360.53 |
| FIT105-3/16-25 | .187 | .093 | 25 | 13.97 |
| FIT105-3/16-100 | | | 100 | 48.20 |
| FIT105-3/16-1000 | | | 1000 | 452.41 |
| FIT105-1/4-25 | .250 | .125 | 25 | 18.32 |
| FIT105-1/4-100 | | | 100 | 69.43 |
| FIT105-1/4-1000 | | | 1000 | 589.08 |
| FIT105-3/8-25 | .375 | .187 | 25 | 19.27 |
| FIT105-3/8-100 | | | 100 | 85.71 |
| FIT105-3/8-500 | | | 200 | 320.43 |
| FIT105-1/2-25 | .500 | .250 | 25 | 25.68 |
| FIT105-1/2-100 | | | 100 | 73.28 |
| FIT105-1/2-250 | | | 250 | 188.55 |
| FIT105-3/4-25 | .750 | .375 | 25 | 36.19 |
| FIT105-3/4-100 | | | 100 | 158.22 |
| FIT105-3/4-250 | | | 250 | 240.32 |
| FIT105-1-25 | 1.000 | .500 | 25 | 61.75 |
| FIT105-1-100 | | | 100 | 215.08 |
| FIT105-1-250 | | | 250 | 346.37 |
| FIT105-1-1/2-25 | 1.500 | .750 | 25 | 79.81 |
| FIT105-1-1/2-100 | | | 100 | 360.53 |
| FIT105-2-25 | 2.000 | 1.000 | 25 | 155.67 |
| FIT105-2-50 | | | 50 | 299.98 |
| FIT105-2-100 | | | 100 | 405.32 |

FIT®-105 PVC PACKAGED ASSORTMENTS

Assorted sizes of 6" lengths (each length—size identified).

| Cat. No. | Tubing Size Range | Lengths Per Box | Net Price Per Box |
|-------------|--------------------------|------------------|-------------------|
| FIT105-MS-1 | 3/4" thru 1/4" (6 Sizes) | 60 (10 per Size) | \$29.53 |
| FIT105-MS-2 | 3/8" thru 1" (4 Sizes) | 40 (10 per Size) | 31.40 |

Stock Colour: Black.



FIT®-221 IRRADIATED POLYOLEFIN SHRINKABLE TUBING

Manufactured from irradiated cross-linked polyolefin, FIT221 is an all purpose tubing with excellent physical, chemical and electrical properties, that meet most stringent military and industrial requirements. Has high resistance to fungus and chemicals, and will not crack or peel. Operating temperature -55°C to +135°C. Shrinkage temperature: 2 to 1@121°C. Tensile strength: 1800 psi. Ultimate elongation: 400%. Longitudinal shrinkage: ±3% max. Dielectric strength: 500 volts/mil. Specified gravity: 1.3 max. Non-flammable—self-extinguishing (except clear). CSA CERTIFIED

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