

INSULATE
SEAL
PROTECT

3:1
SHRINK RATIO



HEAVY WALL CROSS-LINKED POLYOLEFIN TUBING

HEAVY WALL HEAT SHRINK TUBING PROVIDES MAXIMUM RELIABILITY FOR INSULATING AND PROTECTING CABLE JOINTS AND TERMINATIONS

FEATURES AND BENEFITS

- 3:1 shrink ratio
- Withstands severe mechanical requirements of U.R.D., submersible and direct burial installations
- High impact, abrasion, corrosion and chemical resistance
- Rated for 1 kV, 90°C continuous use
- Optional thermoplastic adhesive liner provides complete environmental protection and insulation
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 120°C

STANDARDS

- UL 486D
- CSA C22.2 No. 198.2
- ANSI C119- 1
- Western Underground Guide Numbers 2.4 and 2.5
- ICEA and NEMA insulation thickness requirements
- DNV Type approval

TYPICAL APPLICATIONS

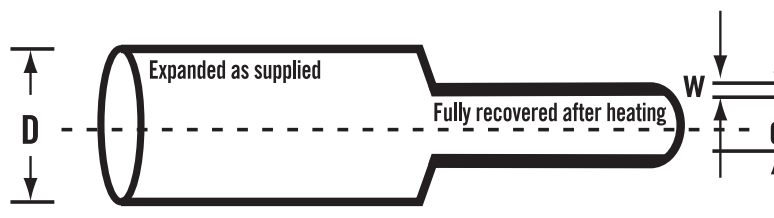
- Electrical/Utility
- Industrial
- Strain relief and mechanical protection
- Insulation of primary low voltage cables



DIMENSIONS

| ORDER NUMBER | EXPANDED | | RECOVERED | | | | APPLICATION RANGE FOR GENERAL USE | | 600/ 1000 V SINGLE CONDUCTOR SIZE | LENGTHS | |
|--------------|---------------------------|------|---------------------------|------|------------------------|------|-----------------------------------|------------|--------------------------------------|---------|----|
| | INTERNAL DIAMETER (MIN) D | | INTERNAL DIAMETER (MAX) d | | WALL THICKNESS (NOM) W | | | | | | |
| | MM | IN | MM | IN | MM | IN | MM | IN | AWG/MCM | M | IN |
| 0350 | 8.9 | 0.35 | 3.0 | 0.12 | 1.8 | 0.07 | 3.5 - 8 | .15 - .3 | #14 - #10 | 1.2 | 48 |
| 0500 | 13.0 | 0.51 | 4.1 | 0.16 | 2.0 | 0.08 | 4.5 - 11 | .2 - .45 | #8 - #6 | 1.2 | 48 |
| 0750 | 19.1 | 0.75 | 6.1 | 0.24 | 3.0 | 0.12 | 6.5 - 16.5 | .25 - .65 | #6 - #2 | 1.2 | 48 |
| 1100 | 27.9 | 1.10 | 8.9 | 0.35 | 3.0 | 0.12 | 10 - 24 | .4 - .95 | #1 - 3/0 | 1.2 | 48 |
| 1500 | 38.1 | 1.50 | 11.9 | 0.47 | 3.6 | 0.14 | 13 - 35 | .5 - 1.4 | 2/0 - 350 | 1.2 | 48 |
| 2000 | 50.8 | 2.00 | 16.0 | 0.63 | 3.6 | 0.14 | 17.5 - 44 | .7 - 1.75 | 250 - 500 | 1.2 | 48 |
| 2700 | 68.1 | 2.70 | 22.1 | 0.87 | 3.8 | 0.15 | 24 - 59 | .95 - 2.3 | 600 - 1000 | 1.2 | 48 |
| 3500* | 89.9 | 3.54 | 30.0 | 1.18 | 3.8 | 0.15 | 33 - 80 | 1.3 - 3.1 | 800 - 1250 | 1.2 | 48 |
| 4700* | 119.9 | 4.72 | 39.9 | 1.57 | 3.8 | 0.15 | 44 - 104 | 1.75 - 4.1 | 1500 - 2500 | 1.2 | 48 |
| 5100* | 129.5 | 5.10 | 39.9 | 1.57 | 3.8 | 0.15 | 43 - 109 | 1.7 - 4.3 | | 1.2 | 48 |
| 6000* | 152.4 | 6.00 | 50.8 | 2.00 | 3.8 | 0.15 | 56 - 130 | 2.2 - 5.1 | | 1.2 | 48 |
| 6700* | 170.2 | 6.70 | 56.6 | 2.23 | 3.8 | 0.15 | 61 - 145 | 2.4 - 5.7 | | 1.2 | 48 |

*CFW sizes 3500 to 6700 are not UL or CSA listed



ORDERING

- Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resulting wall thickness will be less than specified.
- Select Options:
 - Colour: Black (BK) or Red (RD)
 - Printing: Printed or Unprinted
 - Adhesive Lining: Lined (D) or Unlined (U)
 - Lengths: 6, 9, 12, 24 or 48 inches
- Please specify the product name, order reference number and options you require.
- Order Example: CFW, 1500, black, unprinted, unlined, 48 in lengths

Please contact your Customer Service Representative for information on custom colours, sizes, lengths and material data sheet.