



CFW-HEAVY WALL CROSS-LINKED POLYOLEFIN TUBING

Heavy wall heat shrinkable tubing provides maximum reliability for insulating and protecting cable joints and terminations.

FEATURES AND BENEFITS

- Withstands severe mechanical requirements of U.R.D., submersible and direct burial installations
- UV resistant
- High impact, abrasion, corrosion and chemical resistance
- Rated for 1000 V, 90°C continuous use
- Optional thermoplastic adhesive liner for complete environmental protection and insulation
- Shrink ratio: 3:1
- Continuous operating temperature: -55°C to 110°C, cable emergency overload temperature to 130°C
- Shrink temperature: 120°C min.

STANDARDS

- UL 486D - UL file # E132914
- 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
- DIN EN 60684-3-247

TYPICAL APPLICATIONS

- Strain relief and mechanical protection
- Insulation of primary low voltage cables



3:1
SHRINK RATIO

-55°C to 110°C
(-67°F to 230°F)
CONTINUOUS OPERATING
TEMPERATURE

MARKETS:

Industrial Construction,
Automation, Mining, Transit, Utility,
Power Distribution

STANDARDS:



Heavy wall crosslinked polyolefin

DIMENSIONS

| ORDER NUMBER | EXPANDED | | RECOVERED | | | | | | DELIVERY UNITS | |
|--------------|---------------------------|-------|---------------------------|-------|------------------------------|-------|-------------------|-------------|----------------|-------------|
| | Internal Diameter (min) D | | Internal Diameter (max) d | | Total Wall Thickness (min) W | | Application Range | | Lengths | |
| | MM | IN | MM | IN | MM | IN | MM | IN | 1.22 M / 48 IN | 1 M / 39 IN |
| 0350 | 8.9 | 0.350 | 3.0 | 0.118 | 1.80 | 0.071 | 3.5 - 8 | 0.15 - 0.3 | 100 | 100 |
| 0500 | 13.0 | 0.512 | 4.1 | 0.161 | 2.40 | 0.094 | 4.5 - 11 | 0.2 - 0.45 | 75 | 75 |
| 0750 | 19.1 | 0.752 | 6.1 | 0.240 | 2.40 | 0.094 | 6.5 - 16.5 | 0.25 - 0.65 | 35 | 35 |
| 1100 | 27.9 | 1.098 | 8.9 | 0.350 | 3.00 | 0.118 | 10 - 24 | 0.4 - 0.95 | 75 | 75 |
| 1500 | 38.1 | 1.500 | 11.9 | 0.469 | 4.00 | 0.157 | 13 - 35 | 0.5 - 1.4 | 40 | 40 |
| 2000 | 50.8 | 2.000 | 16.0 | 0.630 | 4.10 | 0.161 | 17.5 - 44 | 0.7 - 1.75 | 25 | 25 |
| 2700 | 68.1 | 2.681 | 22.1 | 0.870 | 4.10 | 0.161 | 24 - 59 | 0.95 - 2.3 | 15 | 15 |
| 3500* | 89.9 | 3.539 | 29.9 | 1.181 | 4.10 | 0.161 | 33 - 80 | 1.3 - 3.1 | 10 | 10 |
| 4700* | 119.9 | 4.720 | 39.9 | 1.571 | 4.30 | 0.169 | 44 - 104 | 1.75 - 4.1 | 5 | 5 |
| 5100* | 129.5 | 5.098 | 39.9 | 1.571 | 4.30 | 0.169 | 43 - 109 | 1.7 - 4.3 | 5 | 5 |
| 6000* | 152.4 | 6.000 | 50.8 | 2.000 | 4.30 | 0.169 | 56 - 130 | 2.2 - 5.1 | 5 | 5 |
| 6700* | 170.2 | 6.701 | 56.6 | 2.228 | 4.30 | 0.169 | 61 - 145 | 2.4 - 5.7 | 5 | 5 |

All colors except clear are UV resistant

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



ORDERING

Select a dimension which will shrink snugly over the application to be covered. If recovery is restricted the resultant wall thickness will be less than specified.

- Select options:
 - Color: Black (BK) or red (RD)
 - Printing: Printed or unprinted
 - Adhesive lining: Lined (D) or unlined (U)
 - Lengths: 1 m or 1.22 m or 7.62 m spool on request (unlined only)
- Please specify the product name, order number and options you require
- Example:* CFW, 1500, U, black, unprinted, 1.22 m length

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

FOR FURTHER INFORMATION, PLEASE CONTACT:

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