



CFW – HEAVY WALL CROSSLINKED POLYOLEFIN

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
- 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
- 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

*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:

Americas: 800 422 6872

Canada: 800 845 6808

Asia Pacific: +86 512 82280099

Europe: +49 2226 9047 355

We advise that customers should separately evaluate the suitability of our products for their particular application. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. Please ask for the latest version of this data sheet. Subject to modification without prior notice.