



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
- Except for clear or transparent tubing, all colors are UV resistant
- High impact, abrasion, corrosion and chemical resistance
- 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
- ICEA and NEMA insulation thickness requirements
- 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		Lengths	
	Internal Diameter (min) D		Internal Diameter (max) d		Total Wall Thickness (min) W		Application Range			
	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:

Americas: 800 422 6872

Canada: 800 845 6808

Asia Pacific: +86 512 82280099

Europe: +49 2226 9047 355

All information contained in this datasheet is believed to be reliable. We advise however that customers should separately evaluate the suitability of our products for their particular application. Shawcor gives no guarantees in respect to accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect, or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product. Subject to modification.