

INSULATING AND PROTECTING CABLE JOINTS AND TERMINATIONS

COST EFFECTIVE - MAXIMUM RELIABILITY

CFW is an ideal and cost effective solution for sealing electrical connections and low voltage splices on electrical circuits. Because of its high dielectric strength it provides excellent electrical resistance properties.

When low voltage distribution cables are run from transformers to a home, several joints may often be required. CFW can be effectively used to protect the splice as it is rated for 1 kV. It also protects the connection from severe environmental conditions and provides mechanical strength. The adhesive liner provides superior sealing properties and a strong bond ensures product reliability over time.

CFW is UL listed and CSA certified for direct burial installations.

PRODUCT NAME

CFW

PRODUCT DESCRIPTION

Heavy wall heat shrink tubing provides maximum reliability for insulating and protection cable joints and terminations.

APPLICATION

- Suitable for insulating and protection of LV electrical connectors and terminal blocks.
- Ideal for jacketing cables where abrasion resistance and electrical protection are required.
- Can be used to seal in-line URD splices and termination connections up to 1000 V.

ADDITIONAL ATTRIBUTES

- CFW has superior adhesive bonding characteristics. The adhesive is applied at the last step in the manufacturing process without radiation to electron beams, thus retaining all original bonding properties.

ADVANTAGE

- CFW tube provides excellent mechanical protection and high impact/abrasion resistance.
- Withstands severe mechanical requirements of URD, submersible and direct burial installations.
- Provides good strain relief.
- Has superior corrosion and chemical resistance and withstands corrosion to commonly used metal substrates.
- Reduces number of stock items in inventory.

MARKET SEGMENT

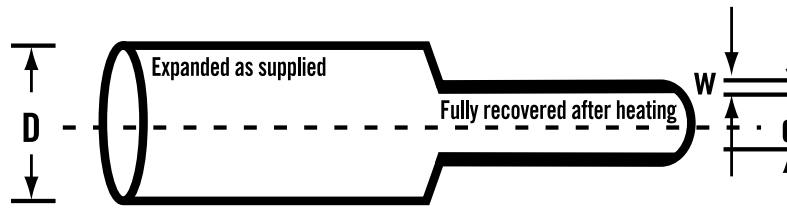
- Military, Electrical, Utilities, OEM



DIMENSIONS

ORDER REFERENCE NUMBER	EXPANDED		RECOVERED				APPLICATION RANGE FOR GENERAL USE		600/ 1000 V SINGLE CONDUCTOR SIZE	LENGTHS	
	INTERNAL DIAMETER (MIN)		INTERNAL DIAMETER (MAX)		WALL THICKNESS (NOM)		MM	IN	AWG/MCM	M	FT
	MM	IN	MM	IN	MM	IN	MM	IN			
0350	8.9	0.35	3.0	0.12	1.8	0.07	3.5 - 8	.15 - .3	#14 - #10	1.2	6,48
0500	13.0	0.51	4.1	0.16	2.4	0.09	4.5 - 11	.2 - .45	#8 - #6	1.2	6,48
0750	19.1	0.75	6.1	0.24	2.4	0.09	6.5 - 16.5	.25 - .65	#6 - #2	1.2	6,9,12,48
1100	27.9	1.10	8.9	0.35	3.0	0.12	10 - 24	.4 - .95	#1 - 3/0	1.2	6,9,12,48
1500	38.1	1.50	11.9	0.47	4.1	0.16	13 - 35	.5 - 1.4	2/0 - 350	1.2	9,12,48
2000	50.8	2.00	16.0	0.63	4.1	0.16	17.5 - 44	.7 - 1.75	250 - 500	1.2	9,12,48
2700	68.1	2.70	22.1	0.87	4.1	0.16	24 - 59	.95 - 2.3	600 - 1000	1.2	12,24,48
3500*	89.9	3.54	30.0	1.18	4.1	0.16	33 - 80	1.3 - 3.1	800 - 1250	1.2	12,24,48
4700*	119.9	4.72	39.9	1.57	4.3	0.17	44-104	1.75 - 4.1	1500 - 2500	1.2	12,24,48

*CFW 3500 and CFW 4700 are not UL or CSA listed



STANDARDS

- UL 486D, CSA C22.2 No. 198.2, ANSI C119.1, Western Underground Guide No. 2.4 and 2.5

ORDERING

- Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resultant wall thickness will be less than specified.
- Please specify the product name plus the options you require.
- Standard Product: CFW, 1500, black, unprinted, unlined, 48 in lengths

OPTIONS

- Colour: Red
- Printing: Printed
- Lining: Lined

Please contact your Customer Service Representative for information on custom colours, sizes and lengths