

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

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

TEMPERATURE

MARKETS:

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

STANDARDS:









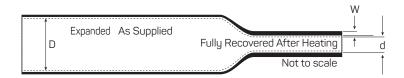
Heavy wall crosslinked polyolefin

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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