

CFW

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



Features

- Withstands severe mechanical requirements of U.R.D., submersible and direct burial installations
- Rated for 600V, 90°C continuous use
- Optional thermoplastic adhesive liner for complete environmental protection and insulation
- Continuous Operating Temperature: -55°C to 110°C
- Shrink Temperature: 120°C



Dimensions

ORDER REF. NO.	EXPANDED		RECOVERED		DELIVERY UNITS
	INTERNAL DIAMETER (MIN) D		INTERNAL DIAMETER (MAX) D	WALL THICKNESS OVERALL (NOM) w	Lengths 1.22 m
	mm	IN	mm	mm	pcs.
0350	8,9	-	3	1,80	100
0500	13,0	-	4,1	2,40	75
0750	19,1	-	6,1	2,40	35
1100	27,9	-	8,9	3,00	75
1500	38,1	-	11,9	4,10	40
2000	50,8	-	16	4,10	25
2700	68,1	-	22,1	4,10	15
3500*	89,9	-	30,0	4,10	10
4700*	119,9	-	39,9	4,30	5

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

Technical Data

Physical

Property	Test Method	Typical Performance
Tensile Strength	ASTM-D 412, ISO 37	14,5 MPa
Elongation	ASTM-D 412, ISO 37	600%
Longitudinal Change	ASTM-D 2671	+1% to -10% max.
Specific Gravity	ASTM-D 792, A-I	1,10 g/cm ³
Elongation after Heat Aging (168 hrs at 150°C)	ASTM-D 2671, ISO 37	500%
Elongation after Heat Shock (4 hrs at 225°C)	ASTM-D 2671	No cracking or flowing
Low Temperature Flexibility	ASTM-D 2671 Meth. C	does not break at -55°C

Standard Colours	Special Colours
black	Not Available

Electrical

Property	Test Method	Typical Performance
Dielectric Strength	ASTM-D 149	20 kV/mm
Volume Resistivity	ASTM-D 257	10 ¹⁶ Ω x cm

Chemical

Property	Test Method	Typical Performance
Copper Corrosion	ASTM-D 2671	No Corrosion
Chemical Resistance		good to excellent
Water Absorption	ASTM - D 570	0,10%

Adhesive

Property	Test Method	Typical Performance Adhesive	Typical Performance Sealant
Water Absorption	-	<0,3%	<0,1%
Softening Point	ASTM-E 28	95°C to 105°C	80°C to 90°C

This product is also available with sealant. For further information please contact our customer service.

Ordering: **Specify the product name** plus each of the following options: 1) Size 2) Colour 3) Total Quantity + Delivery Unit 4) Lining Options
For example: CFW 0750 black, 350 pcs., 1,22 mtr lengths, unlined