

# CFM

Medium wall heat shrinkable tubing suitable for a variety of low voltage electrical and mechanical applications, where lighter weight and greater flexibility are important

## Features

- Seals and protects cable splices and terminations
- High resistance to impact and abrasion
- 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 (NOM) w	Lengths 1.22 m
	mm	IN	mm	mm	pcs.
0400	10,2	-	3,8	2,00	75
0750	19,1	-	5,6	2,00	35
0950	25,0	-	8,0	2,00	25
1100	27,9	-	10,2	2,00	75
1300	33,0	-	10,2	2,00	60
1500	38,1	-	12,7	2,00	40
1700	43,2	-	12,7	2,00	40
2050	52,1	-	19,1	2,00	25
2750	69,9	-	25,4	2,00	15
3500	88,9	-	30,0	2,40	10
4700	119,4	-	39,9	2,70	5
6000	152,0	-	48,0	2,80	5
6700	170,2	-	58,4	2,80	5
9000	228,6	-	77,0	3,00	5

## Technical Data

### Physical

Property	Test Method	Typical Performance
Tensile Strength	ASTM-D 412, ISO 37	14,5 MPa
Elongation	ASTM-D 412, ISO 37	550%
Longitudinal Change	ASTM-D 2671	+1% to -10% max.
Specific Gravity	ASTM-D 792, A-I	1,10 g/cm <sup>3</sup> max.
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 / IEC 243	20 kV/mm
Volume Resistivity	ASTM-D 257	10 <sup>16</sup> 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: CFM 1500 black, 200 pcs., 1,22 mtr lengths, lined