## **CFHR**

# High shrink ration crosslinked polyolefin

High shrink ratio heat shrink tubing accommodates extreme differences between cables, connectors and backshells.

#### **Features And Benefits**

- Flame retardant
- Accommodates a wide variety of connector shapes and configurations
- Optional thermoplastic adhesive liner for complete environmental protection and insulation
- Shrink ratio: 6:1
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 120°C min.



#### **Standards**

- Meets material properties of SAE- AMS- DTL 23053/15
- UL file # E132914
- IEC 60684-3-247

#### **Typical Applications**

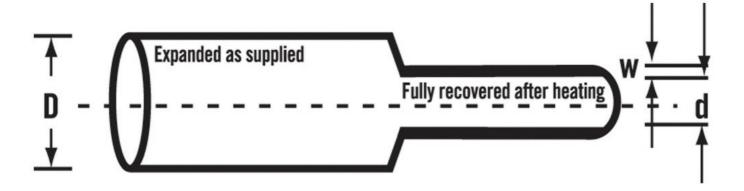
- Wire harnesses
- Abrasion and impact resistance
- Strain relief and protection of cables and connectors

#### **Ordering**

- Select a dimension which will shrink snugly over the application to be covered. If recovery is restricted the resulting wall thickness will be less than specified.
- Select Options:
  - Printing: Printed or unprinted
  - Adhesive lining: Lined (D) or unlined (U)
  - Lengths: 1.22 m or 7.62 m spool (unlined only)
- Please specify the product name, order number and options you require
- Example: CFHR, 0750, U, black, unprinted, 1.22 m length



Please contact your Customer Service Representative for information on custom colors, sizes, lengths and material data sheet.



### **CFHR Semi-Rigid**

| ORDER NUMBER | EXPANDED                     |       | RECOVERED                    |       |                           |       |     | LENGTHS |  |
|--------------|------------------------------|-------|------------------------------|-------|---------------------------|-------|-----|---------|--|
|              | Internal Diameter<br>(min) D |       | Internal Diameter<br>(max) d |       | Wall Thickness<br>(min) W |       |     |         |  |
|              | ММ                           | IN    | ММ                           | IN    | ММ                        | IN    | М   | IN      |  |
| 0750         | 19.0                         | 0.750 | 3.2                          | 0.125 | 3.2                       | 0.123 | 1.2 | 48      |  |
| 1300         | 33.0                         | 1.300 | 5.5                          | 0.220 | 3.4                       | 0.135 | 1.2 | 48      |  |
| 1750         | 44.4                         | 1.750 | 7.4                          | 0.290 | 3.6                       | 0.140 | 1.2 | 48      |  |
| 2000         | 50.8                         | 2.000 | 8.3                          | 0.330 | 4.3                       | 0.170 | 1.2 | 48      |  |
| 2750         | 69.8                         | 2.750 | 11.7                         | 0.460 | 4.8                       | 0.190 | 1.2 | 48      |  |
| 3500         | 88.9                         | 3.500 | 17.1                         | 0.673 | 4.8                       | 0.170 | 1.2 | 48      |  |



| ORDER NUMBER | EXPANDED                     |       | RECOVERED                    |       |                           |       | LENGTHS |    |
|--------------|------------------------------|-------|------------------------------|-------|---------------------------|-------|---------|----|
|              | Internal Diameter<br>(min) D |       | Internal Diameter<br>(max) d |       | Wall Thickness<br>(min) W |       |         |    |
| 4700         | 119.4                        | 4.700 | 22.9                         | 0.900 | 4.8                       | 0.190 | 1.2     | 48 |

#### **CFHR Flexible**

| ORDER NUMBER | EXPA                         | NDED | RECOVERED                    |       |                           |       | LENGTHS |    |
|--------------|------------------------------|------|------------------------------|-------|---------------------------|-------|---------|----|
|              | Internal Diameter<br>(min) D |      | Internal Diameter<br>(max) d |       | Wall Thickness<br>(min) W |       |         |    |
|              | ММ                           | IN   | ММ                           | IN    | ММ                        | IN    | М       | IN |
| 1250         | 31.8                         | 1.25 | 5.6                          | 0.220 | 1.5                       | 0.060 | 1.2     | 48 |
| 1750         | 44.4                         | 1.75 | 8.0                          | 0.315 | 2.4                       | 0.095 | 1.2     | 48 |
| 2500         | 63.5                         | 2.50 | 12.7                         | 0.500 | 3.0                       | 0.120 | 1.2     | 48 |
| 3000         | 76.2                         | 3.20 | 19.1                         | 0.750 | 3.6                       | 0.140 | 1.2     | 48 |

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