

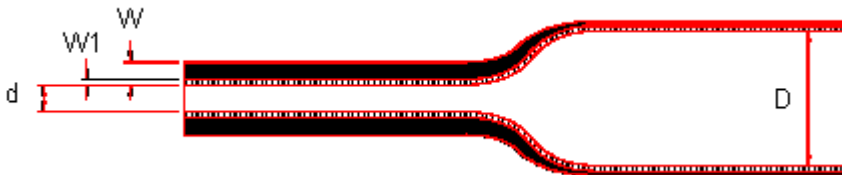
# CTFC Series

## Heat Shrink Tubing

**PRO-POWER**  
Quality Cables

### Features:

- High strength bonding.
- Moisture proof.
- Environmental sealing.
- 3:1 shrink ratio.



It is a flexible polyolefin heat-shrinkable tubing with an inner meltable adhesive lining. It is ideal for the environmental protection of electrical components and the sealing of connectors. Typical applications and environmental sealing for electrical components, wire breakouts and cable jackets.

### Specifications:

Operating Temperature Range	: -30°C to +80°C.
Minimum Shrink Temperature	: +80°C.
Minimum Full Recovery Temperature	: +115°C.

### Performance

Test	Test Method	Test Requirement
Minimum Tensile Strength	ISO 37	9MPa
Minimum Ultimate Elongation	ISO 37	200%
Heat Shock	4 Hours at 150°C	Pass - no Dripping, Cracking or Flowing of Outer Wall
Heat Ageing	168 Hours at 125°C	
Low Temperature Flexibility	4 Hours at -55°C	Pass - no Cracking
Minimum Dielectric Strength	IEC 243	12MV/m
Fluid Resistance	24 Hours at 23°C, ISO 37	Minimum Tensile Strength : 5MPa Minimum Ultimate Elongation : 200%
	Test Fluids	Petrol 100 Octane Engine Oil (SAE 20W/50) Hydraulic Fluid (SAE J1703)

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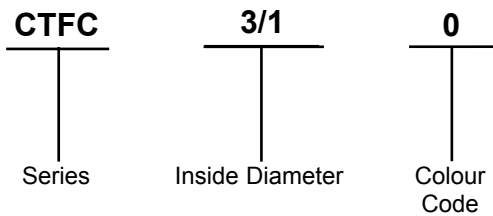
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### Specification Table

Inside Diameter		Wall Thickness		Length (m)	Part Number
Minimum Expanded as Supplied (D)	Maximum Recovered After Heating (d)	Nominal Recovered After Heating (W) Black	Meltable Wall Recovered After Heating (W1)		
3.0	1.0	1.00	0.5	1.2	CTFC-3/1-0-4FT
6.0	2.0				CTFC-6/2-0-4FT
9.0	3.0	1.35	0.6		CTFC-9/3-0-4FT
12.0	4.0	1.50	0.7		CTFC-12/4-0-4FT
18.0	6.0	1.70	0.8		CTFC-18/6-0-4FT
24.0	8.0	1.95	1.0		CTFC-24/8-0-4FT
39.0	13.0	2.10			CTFC-39/13-0-4FT

Dimensions : Millimetres (Unless Specified)

### Part Number Explanation:



**Inside Diameter** : Expanded as supplied/Recovered after heating.

**Colour Code** : 0 = Black.

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### Notes:

### International Sales Offices:



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