

## 3:1 Ratio General Purpose flame retardant polyolefin heat shrink tubing.

Flexible, single thin wall, low shrinkage temperature. UL Approved. RoHS Compliant.

### Typical Applications

High quality, commercial grade for electrical, automotive, commercial and industrial applications. High insulation and excellent resilience. For mechanical protection, cable bundling and colour identification of wire, cables, harnesses, connectors, terminals, and electrical components. Large 3:1 ratio for easier installation over irregular or large components.

### Standard Colour: Black

Other colours can be manufactured on request, subject to a MOQ.

### Technical Features

Minimum shrinkage temperature	+70°C
Full recovery temperature	+100°C
Operating temperature	-55°C to +125°C
Shrinkage ratio	3:1
Tensile strength	>14 Mpa
Dielectric strength	>20 kV/mm
Flammability (VW-1)	Pass
Standard	UL 224 125°C VW-1 600V. RoHS Compliant.

### Packaging

Bulk spools. Cut lengths and customised packaging available on request.

### Standard Sizes and Spool Quantities

Part Code	SIZE Inch (nom)	SIZE mm	Supplied Diameter (min)	Shrunk Diameter (max)	Shrunk Wall Thickness (nom)	Quantity Bulk Spool (m)	Supplied Form (nom)
CX3-1.5/0.5-BLK/200	1/16	1.6	1.60	0.50	0.45	200	Round
CX3-3/1-BLK/200	1/8	3.2	3.20	1.00	0.55	200	Round
CX3-4.5/1.5-BLK/100	3/16	4.8	4.80	1.50	0.60	100	Round
CX3-6/2-BLK/100	1/4	6.4	6.40	2.00	0.65	100	Round
CX3-9/3-BLK/100	3/8	9.5	9.50	3.00	0.75	100	15mm Flat
CX3-12/4-BLK/50	1/2	12.7	12.7	4.00	0.80	50	19mm Flat
CX3-18/6-BLK/50	3/4	18.0	19.1	6.00	0.90	50	29mm Flat
CX3-24/8-BLK/50	1	25.4	25.4	8.00	1.00	50	39mm Flat
CX3-39/13-BLK/50	1-1/2	39.0	39.0	13.0	1.25	50	61mm Flat

Customers should test the suitability of the products for their particular application.  
 Select the largest size that will shrink down over the component to be covered.  
 Full details of test methods, values and full technical data sheets are available upon request.  
 All information is believed to be correct at time of publication and we reserve the right to make changes without prior notice.

Other sizes available on request. All dimensions in millimetres unless stated otherwise.