



## Top Sleeving™ HeatShrink

### General Purpose flame retardant polyolefin heat shrink tubing.

Flexible, single thin wall, 2:1 ratio, low shrinkage temperature. UL approved.

#### Typical Features & Applications

High quality, cost-effective, commercial grade for electrical, electronic, automotive, and general industrial markets. Applications include general insulation, mechanical protection and colour identification of wire, cables and harnesses, connectors and terminals, and electrical and electronic components. High strength and resilience.

#### Standard Colours

Black, Red, Brown, Grey, Blue, Yellow, Green, White, Orange, Violet.  
Clear and Yellow/Green also available to order.

#### Technical Features

Minimum Shrinkage temperature	+70 °C
Full recovery temperature	+100 °C
Operating temperature	-55 °C to +125 °C
Shrinkage ratio	2:1
Tensile strength	14 Mpa
Dielectric strength	20 kV/mm
Flammability (VW-1)	Pass
Approval	UL 224 125°C 600V VW-1. RoHS Compliant.

#### Packaging

Standard Bulk Spools. Cut lengths and customised packaging available on request.  
Also in standard mini dispenser boxes and cut lengths.

#### 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)
C-1-*/200	3/64	1.0	1.30	0.50	0.33	200
C-1.5-*/200	1/16	1.5	1.80	0.75	0.33	200
C-2.5-*/200	3/32	2.5	2.90	1.25	0.44	200
C-3-*/200	1/8	3.0	3.40	1.50	0.44	200
C-5-*/100	3/16	5.0	5.30	2.50	0.50	100
C-6-*/100	1/4	6.0	6.50	3.00	0.56	100
C-10-*/100	3/8	10.0	10.3	5.00	0.56	100
C-13-*/50	1/2	13.0	13.3	6.50	0.69	50
C-20-*/50	3/4	20.0	20.9	10.0	0.89	50
C-25-*/50	1	25.0	25.7	12.5	0.89	50
C-40-*/50	1-1/2	40.0	41.2	20.0	1.10	50
C-50-*/50	2	50.0	51.2	25.0	1.15	50
C-80-*/30	3	80.0	81.0	40.0	1.20	30
C-100-*/30	4	100.0	101.0	50.0	1.20	30

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.

\* denotes colour: BLK=Black, RED=Red, BLU=Blue, BRN=Brown, GRY=Grey, YEL=Yellow, GRN=Green, WHT=White, ORG=Orange, VLT=Violet, CL=Clear, G/Y=Green/Yellow.

To order specify part code, size and colour (eg: C-10-BLK/100)

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