FiniTUBE C

FiniSHRINK®

General Purpose flame retardant polyolefin heat shrink tubing.
Flexible, single thin wall, 2:1 ratio, low shrinkage temperature. UL approved. RoHS Compliant.

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, terminals and electronic and mechanical components. High strength and resilience.

Standard Colours

Black, Red, Brown, Grey, Blue, Yellow, Green, White, Orange, Violet.
For Clear heat shrink see *FiniTUBE CLR* range and for Yellow/Green see *FiniTUBE CYG* range.

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 **MiniSPOOL, MiniPACK** and **MiniKIT** cut length pre-packs.

For intermediate sizes or a large 3:1 shrinkage ratio refer to F*iniTUBE C (X3) range.*

Standard Sizes and Spool Quantities

Part Code	SIZE Inch (nom)	SIZE mm	Supplied Internal Diameter (min)	Shrunk Internal Diameter (max)	Shrunk Wall Thickness (nom)	Quantity Bulk Spool (m)	Supplied Form (nom)
C-1-*/200	3/64	1.0	1.00	0.50	0.33	200	Round
C-1.5-*/200	1/16	1.5	1.50	0.75	0.36	200	Round
C-2.5-*/200	3/32	2.5	2.50	1.25	0.44	200	Round
C-3-*/200	1/8	3.0	3.00	1.50	0.44	200	Round
C-5-*/100	3/16	5.0	5.00	2.50	0.56	100	Round
C-6-*/100	1/4	6.0	6.00	3.00	0.56	100	Round
C-10-*/100	3/8	10.0	10.0	5.00	0.56	100	Flat 17mm
C-13-*/50	1/2	13.0	13.0	6.50	0.65	50	Flat 22mm
C-20-*/50	3/4	20.0	20.0	10.0	0.80	50	Flat 33mm
C-25-*/50	1	25.0	25.0	12.5	0.90	50	Flat 41mm
C-32-*/50	1-1/4	32.0	32.0	16.0	1.00	50	Flat 54mm
C-40-*/50	1-1/2	40.0	40.0	20.0	1.00	50	Flat 67mm
C-50-*/50	2	50.0	50.0	25.0	1.00	50	Flat 83mm
C-80-*/30	3	80.0	80.0	40.0	1.20	30	Flat 130mm
C-100-*/30	4	100.0	100.0	50.8	1.30	30	Flat 158mm
C-150-BLK/15	6	150.0	150.0	76.0	1.30	15	Flat 240mm

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 and colours can be manufactured to order subject to minimum order quantities.   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.
To order specify part code, size, colour, spool quantity (eg: C-10-BLK/100)