

Ultra Thin Wall flame retardant polyolefin heat shrink tubing.

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

Typical Features & Applications

High quality commercial grade for electrical and electronic markets. Typically used where rapid shrinking and space saving are required. The extra thin wall enables rapid shrinking, reducing installation time and risk of damage to temperature sensitive components. It also provides space saving in applications of high density wiring, small connector assemblies and electronic components. Used for general insulation and mechanical protection.

Standard Colour: Black

Other colours of this heat shrink can be manufactured to order subject to an MOQ.

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
Standard	UL 224 125°C VW-1 300V. RoHS Compliant.

Standard Packaging: Bulk Spools

MiniSPOOLS are available to order.

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)
CTW-1-BLK/200	3/64	1.0	1.00	0.50	0.20	200	Round
CTW-1.5-BLK/200	1/16	1.5	1.50	0.75	0.20	200	Round
CTW-2.5-BLK/200	3/32	2.5	2.50	1.25	0.25	200	Round
CTW-3-BLK/200	1/8	3.0	3.00	1.50	0.25	200	Round
CTW-5-BLK/100	3/16	5.0	5.00	2.50	0.28	100	Round
CTW-6-BLK/100	1/4	6.0	6.00	3.00	0.28	100	Round
CTW-10-BLK/100	3/8	10.0	10.0	5.00	0.28	100	16mm Flat
CTW-13-BLK/50	1/2	13.0	13.0	6.40	0.28	50	21mm 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 and colours are available subject to a minimum order quantity.

All dimensions in millimetres unless stated otherwise.