

# Adhesive Lined Heat Shrink Tubing

## Shrink Ratio 3:1

**multicomp** PRO

**RoHS  
Compliant**

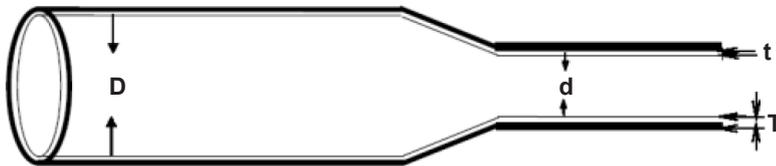


### Description

Dual wall heat shrinkable tubing is made of polyethylene (outer layer) with hot melt adhesive (inner layer). The inner layer begins to melt and flow when exposed to heat source. When it cools down, inner layer forms an adhesion layer between the tubing and the component, cable or wire providing insulation protection. It has a high temperature shrinkage, soft flame retardant, insulation corrosion functions. Widely used in the insulation protection of all kinds of wire, welding point and inductance and the rust and corrosion of metal pipes.

### Technical data

Material	: Polyethylene and hot melting adhesive
Shrinking Ratio	: 3:1
Operating Range	: -45°C to +125°C
Longitudinal Shrinkage	: $\leq 8\%$
Standard Colour	: Black
Tool	: Heat gun
Shrink temperature	: Starts at 70°C and shrinks totally at 125°C
Flammability	: VW-1



### Dimension Table

Part Number	As supplied (mm)	After recovery (mm)		
	I.D. (D)	Max I.D. (d)	Total wall Thickness (T)	Adhesive wall thickness (t)
MC001677	$\cong 39$	$\cong 13.5$	$2.45 \pm 0.4$	$0.75 \pm 0.3$
MC001680	$\cong 25.4$	$\cong 8.5$	$2 \pm 0.4$	$0.6 \pm 0.3$
MC001681	$\cong 19.1$	$\cong 6.3$	$1.95 \pm 0.3$	$0.6 \pm 0.3$
MC001683	$\cong 9.5$	$\cong 3.2$	$1.45 \pm 0.3$	$0.5 \pm 0.2$
MC001691	$\cong 6.4$	$\cong 2.2$	$1.25 \pm 0.3$	$0.45 \pm 0.2$
MC001692	$\cong 12.7$	$\cong 4.2$	$1.65 \pm 0.3$	$0.5 \pm 0.2$
MC001693	$\cong 4.8$	$\cong 1.6$	$1.05 \pm 0.3$	$0.4 \pm 0.2$
MC001694	$\cong 6.4$	$\cong 2.2$	$1.25 \pm 0.3$	$0.45 \pm 0.2$
MC001695	$\cong 9.5$	$\cong 3.2$	$1.45 \pm 0.3$	$0.5 \pm 0.2$
MC001707	$\cong 3.2$	$\cong 1$	$0.9 \pm 0.3$	$0.4 \pm 0.2$

Dimensions : Millimetres

Newark.com/multicomp-pro  
Farnell.com/multicomp-pro  
Element14.com/multicomp-pro

**multicomp** PRO

# Adhesive Lined Heat Shrink Tubing

## Shrink Ratio 3:1



Part Number	As supplied (mm)	After recovery (mm)		
	I.D. (D)	Max I.D. (d)	Total wall Thickness (T)	Adhesive wall thickness (t)
MC001710	≧19.1	≧6.3	1.95 ±0.3	0.6 ±0.3
MC001716	≧12.7	≧4.2	1.65 ±0.3	0.5 ±0.2
MC001734	≧4.8	≧1.6	1.05 ±0.3	0.4 ±0.2

Dimensions : Millimetres

### Part Number Table

Description	Supplied I.D. (mm)	Colour	Package	Part Number
<b>Shrink Ratio 3:1</b>				
Adhesive-Lined Heat Shrink Tubing	≧3.2	Black	28 cut pieces - each piece is 6 in. (152.4mm) long	MC001707
	≧4.8		24 cut pieces - each piece is 6 in. (152.4mm) long	MC001693
	≧6.4		20 cut pieces - each piece is 6 in. (152.4mm) long	MC001691
	≧9.5		16 cut pieces - each piece is 6 in. (152.4mm) long	MC001695
	≧12.7		14 cut pieces - each piece is 6 in. (152.4mm) long	MC001716
	≧19.1		12 cut pieces - each piece is 6 in. (152.4mm) long	MC001710
	≧4.8		25 cut pieces - each piece is 4 ft. (1.2m) long	MC001734
	≧6.4		25 cut pieces - each piece is 4 ft. (1.2m) long	MC001694
	≧9.5		25 cut pieces - each piece is 4 ft. (1.2m) long	MC001683
	≧12.7		5 cut pieces - each piece is 4 ft. (1.2m) long	MC001692
	≧19.1		5 cut pieces - each piece is 4 ft. (1.2m) long	MC001681
	≧25.4		5 cut pieces - each piece is 4 ft. (1.2m) long	MC001680
	≧39		5 cut pieces - each piece is 4 ft. (1.2m) long	MC001677

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro  
 Farnell.com/multicomp-pro  
 Element14.com/multicomp-pro

