

Adhesive Lined Heat Shrink Tubing

Shrink Ratio 3:1



RoHS
Compliant

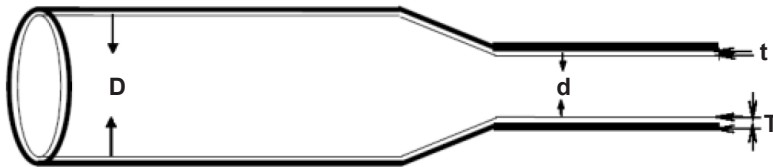


Description

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

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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
Shrink Ratio 3:1				
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

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