

Adhesive-Lined Heat Shrink Tubing

Shrink Ratio 2:1

multicomp PRO



**RoHS
Compliant**

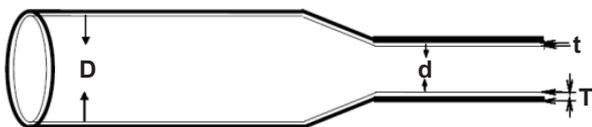
Description

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 melt glue
 Shrinking Ratio : 2:1
 Working Temperature : -45°C to +125°C
 Shrink Temperature : Starts at 70°C and shrinks totally at 125°C
 Longitudinal Shrinkage : 8%
 Standard Colour : Black
 Tool : Heat gun
 Flammability : VW-1

Diagram



Dimension Table

Part Number	Shrink Ratio	As supplied (mm)	After recovery (mm)		
		I.D. (D)	Max I.D. (d)	Total wall Thickness (T)	Adhesive wall thickness (t)
MC001737	2:1	≧3.2	≤1.6	0.7 ±0.3	0.35 ±0.2
MC001720		≧4.8	≤2.4	0.8 ±0.3	0.4 ±0.2
MC001676		≧4.8	≤2.4	0.8 ±0.3	0.4 ±0.2
MC001706		≧9.5	≤4.8	0.9 ±0.3	0.45 ±0.2
MC001719		≧12.7	≤6.4	0.95 ±0.4	0.45 ±0.2
MC001730		≧12.7	≤6.4	0.95 ±0.4	0.45 ±0.2
MC001729		≧19.1	≤9.5	1 ±0.4	0.45 ±0.2
MC001703		≧19.1	≤9.5	1 ±0.4	0.45 ±0.2
MC001704		≧25.4	≤12.7	1.1 ±0.4	0.5 ±0.2
MC001760		≧38.1	≤19	1.25 ±0.4	0.5 ±0.2

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Part Number Table

Description	Supplied I.D. (mm)	Colour	Package Of	Part Number
Adhesive-Lined Heat Shrink Tubing Shrink Ratio 2:1	≥4.8	Black	24 cut pieces -- each piece is 6 in. (152.4mm) long	MC001720
	≥9.5		16 cut pieces -- each piece is 6 in. (152.4mm) long	MC001706
	≥12.7		14 cut pieces -- each piece is 6 in. (152.4mm) long	MC001719
	≥19.1		12 cut pieces -- each piece is 6 in. (152.4mm) long	MC001729
	≥3.2		25 cut pieces -- each piece is 4 foot (1.2 m) long	MC001737
	≥4.8		25 cut pieces -- each piece is 4 foot (1.2 m) long	MC001676
	≥12.7		5 cut pieces -- each piece is 4 foot (1.2 m) long	MC001730
	≥19.1		5 cut pieces -- each piece is 4 foot (1.2 m) long	MC001703
	≥25.4		5 cut pieces -- each piece is 4 foot (1.2 m) long	MC001704
	≥38.1		5 cut pieces -- each piece is 4 foot (1.2 m) long	MC001760

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