

Heat Shrink Tubing

Shrink Ratio 2:1



**RoHS
Compliant**



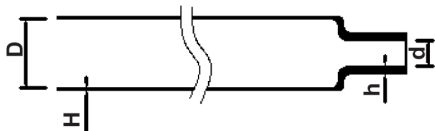
Description

This polyethylene heat shrinkable tubing provides insulation protection for wire, cable and wire terminals. It has high temperature shrinkage, soft flame retardant (Black only), insulation corrosion functions. It is widely used in the insulation protection for all kinds of wire, welding point and inductance and the rust and corrosion for metal pipes. Transparent (Clear) tubing allows for easy see-through inspection.

Specifications

Material	: Polyethylene
Colour	: Black and Transparent
Working Temperature	: -55°C to +125°C
Longitudinal Shrinkage	: 5%
Shrink Temperature	: Starts at 70°C and shrinks totally at 110°C
Shrinking Ratio	: 2:1
Flammability	: VW-1 (Black only) Transparent is non-flame-retardant
Tool	: Heat Gun

Dimensions



Part Number	Shrink Ratio	As Supplied (mm)		After Recovery (mm)	
		I.D. (D)	Wall Thickness (H)	I.D. (d)	Wall Thickness (h)
MC001711	2:1	1.5 ±0.2	0.2 ±0.05	≤0.65	0.36 ±0.1
MC001763		2.5 ±0.3	0.2 ±0.05	≤1	0.45 ±0.1
MC001740		2.5 ±0.3	0.2 ±0.05	≤1	0.45 ±0.1
MC001687		2.5 ±0.3	0.2 ±0.05	≤1	0.45 ±0.1
MC001690		3 ±0.3	0.2 ±0.05	≤1.3	0.45 ±0.1
MC001753		3.5 ±0.4	0.23 ±0.05	≤1.5	0.45 ±0.1
MC001749		3.5 ±0.4	0.23 ±0.05	≤1.5	0.45 ±0.1
MC001723		5.5 ±0.4	0.28 ±0.05	≤2.5	0.56 ±0.1
MC001702		5.5 ±0.4	0.28 ±0.05	≤2.5	0.56 ±0.1
MC001679		5.5 ±0.4	0.28 ±0.05	≤2.5	0.56 ±0.1
MC001741		6.5 ±0.4	0.28 ±0.05	≤3	0.56 ±0.1
MC001728		10.5 ±0.5	0.3 ±0.08	≤5	0.56 ±0.1
MC001709		10.5 ±0.5	0.3 ±0.08	≤5	0.56 ±0.1
MC001745		13.5 ±0.5	0.35 ±0.08	≤6.5	0.56 ±0.1
MC001689		13.5 ±0.5	0.35 ±0.08	≤6.5	0.56 ±0.1
MC001758		13.5 ±0.5	0.35 ±0.08	≤6.5	0.56 ±0.1
MC001724		21 ±0.7	0.4 ±0.1	≤10	0.83 ±0.1



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Part Number	Shrink Ratio	As Supplied (mm)		After Recovery (mm)	
		I.D. (D)	Wall Thickness (H)	I.D. (d)	Wall Thickness (h)
MC001708	2:1	21 ±0.7	0.4 ±0.1	≤10	0.83 ±0.1
MC001754		22 ±0.5	0.4 ±0.1	≤10	0.83 ±0.1
MC001717		26 ±0.7	0.45 ±0.05	≤12.5	0.9 ±0.15
MC001701		26 ±0.7	0.45 ±0.12	≤12.5	0.9 ±0.15
MC001768		41.5 ±1	0.5 ±0.12	≤20	1 ±0.15

Part Number Table

Description	Supplied I.D. (mm)	Colour	Package Of	Part Number
Heat Shrink Tubing Shrink Ratio 2:1 Cut Pieces in 6" (152.4mm) or 4' (1.2m) Lengths	2.5 ±0.3	Black	36 cut pieces -- each piece is 6 in. (152.4 mm) long	MC001763
	3.5 ±0.4	Black	28 cut pieces -- each piece is 6 in. (152.4 mm) long	MC001753
	3.5 ±0.4	Transparent	28 cut pieces -- each piece is 6 in. (152.4 mm) long	MC001749
	5.5 ±0.4	Black	24 cut pieces -- each piece is 6 in. (152.4 mm) long	MC001723
	10.5 ±0.5	Black	16 cut pieces -- each piece is 6 in. (152.4 mm) long	MC001728
	13.5 ±0.5	Black	14 cut pieces -- each piece is 6 in. (152.4 mm) long	MC001745
	21 ±0.7	Black	12 cut pieces -- each piece is 6 in. (152.4 mm) long	MC001724
	1.5 ±0.2	Black	25 cut pieces -- each piece is 4 ft. (1.2 m) long	MC001711
	2.5 ±0.3	Black	25 cut pieces -- each piece is 4 ft. (1.2 m) long	MC001740
	5.5 ±0.4	Black	25 cut pieces -- each piece is 4 ft. (1.2 m) long	MC001702
	6.5 ±0.4	Transparent	25 cut pieces -- each piece is 4 ft. (1.2 m) long	MC001741
	10.5 ±0.5	Black	25 cut pieces -- each piece is 4 ft. (1.2 m) long	MC001709
	13.5 ±0.5	Black	5 cut pieces -- each piece is 4 ft. (1.2 m) long	MC001689
	13.5 ±0.5	Transparent	5 cut pieces -- each piece is 4 ft. (1.2 m) long	MC001758
	21 ±0.7	Black	5 cut pieces -- each piece is 4 ft. (1.2 m) long	MC001708
	22 ±0.5	Transparent	5 cut pieces -- each piece is 4 ft. (1.2 m) long	MC001754
26 ±0.7	Black	5 cut pieces -- each piece is 4 ft. (1.2 m) long	MC001717	
41.5 ±1.	Black	5 cut pieces -- each piece is 4 ft. (1.2 m) long	MC001768	

Description	Supplied I.D. (mm)	Colour	Spool Size	Part Number
Heat Shrink Tubing Shrink Ratio 2:1 On Spools	2.5 ±0.3	Black	100 ft. (30.5m)	MC001687
	3 ±0.3	Black	100 ft. (30.5m)	MC001690
	5.5 ±0.4	Black	100 ft. (30.5m)	MC001679
	26 ±0.7	Black	50 ft. (15.24m)	MC001701

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