

Heat Shrink Tube

Use of Heat Shrink Tube Extends Life of Cables & Connectors



Protects Against Corrosion

Heat shrink tube protects battery cables and connectors from corrosive acid fumes near batteries. It also protects against oil, fuel, water, salt, grease, animal acids and other chemicals.

Identifies Positive & Negative Polarity

Use red heat shrink tube on positive cables, black on negative cables. Color coded battery cables are easier to route and to service.

Acts as Strain Relief & Prevents Abrasion

Heat shrink tube acts as a strain relief between the cable and connector. It can also be used where abrasion is a potential cause of failure. Long heavy battery cables can fail because of fatigue caused by vibration.

	MagnaTube™
Material	Polyolefin
Shrink Ratio	3:1
Wall Thickness After Shrinking	1/8"
Water Proof	Yes
Colors	Red & black
Meltable Sealant	Yes
UL Approval	Yes # 486D
Typical Use	Battery connectors - heavy duty
Operating Temperature	-55 C to +110 C -67 F to +230 F

Expanded & shrunk diameters may vary ± 15%

Heat Shrink MagnaTube

- Premium quality for heavy duty applications or for use in abusive environments requiring protection from abrasion
- Inner surface lined with adhesive sealant which melts when heated: permanently seals connection as tube cools and shrinks
- Conforms to DOD MIL-DTL-23053/15A Class 1 and 2 specifications



MagnaTube				
Expanded Diameter	Shrunk Diameter	Use With	Black	Red
3/8"	1/8"	6 - 8 Ga.	5611B	5612R
1/2"	3/16"	6 - 2 Ga.	5651B	5651R
3/4"	1/4"	4 - 2/0 Ga.	5613B	5614R
1-1/8"	3/8"	1/0 - 250 MCM	5615B	5616R
1-1/2"	1/2"	4/0 - 250 MCM	5617B	5618R
2"	5/8"	250 MCM	5619B	5619R

