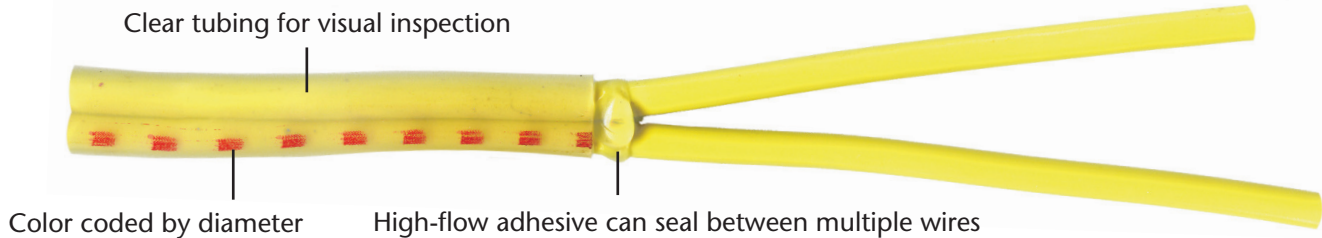


# HIGH ADHESIVE FLOW TUBING

## The Most Versatile Heat Shrink Tubing on the Market!

Adhesive-lined heat shrink tubing provides the best protection for electrical terminations for primary wire and battery cables that are subjected to extreme conditions. NSPA's heat shrink tubing provides an adhesive barrier which protects electrical components from calcium chlorides, sodium chlorides, magnesium chlorides, abrasion, vibration, and other environmental contaminants.



### What makes High Adhesive Flow Tubing the most versatile tubing?

**Ideal for Broadest Range of Applications** - Most adhesive-lined heat shrink tubing has a 3 to 1 shrink ratio. The High Adhesive Flow Tubing will shrink 28% more than standard adhesive-lined tubing.

**Feature:** 4 to 1 Shrink Ratio

**Benefit:** Will insulate & seal a much broader range of wire & cable diameters

**Seals the Most Difficult Applications** - Standard adhesive-lined heat shrink tubing is designed to seal a single wire. It doesn't provide enough adhesive to seal two or more wires which is typical with trailer wiring & wire harness applications.

**Feature:** Very active and free flowing adhesive

**Benefit:** The adhesive flows between multiple wires to provide a barrier for contaminants that cause wire corrosion.

**Most Flexible Tubing** - Tubing will remain flexible after it has been installed, which is ideal for wire harness applications.

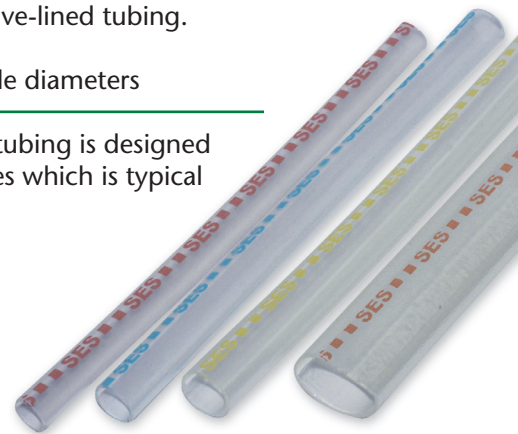
**Feature:** The most flexible adhesive-lined heat shrink tubing

**Benefit:** Will conform to irregular shapes

**Visual Inspection** - Using clear heat shrink tubing allows the technicians to see that corrosion has not developed on the wire and cable. This can help prevent technicians from misusing test probes – piercing through the wire insulation. Most heat shrink tubing is black which prevents visual inspection.

**Feature:** Clear heat shrink tubing

**Benefit:** Allows for visual inspection of the electrical components after the tubing has been installed.



EXCELLENT FOR SEALING MULTIPLE WIRES • PUNCTURE RESISTANT • PROVIDES SUPERIOR STRAIN RELIEF

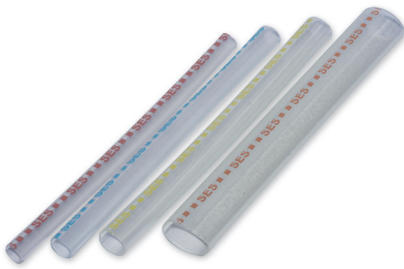
Specs	Material	Recover Temp.	Dielectric Strength	Continuous Oper. Temp.	Flammability
Chrysler MS-DB56 CAN 3686, Ford ESB-M97D56A1	Polyolefin	121°C (250°F)	500 Volts/Mil	-55°C to 110°C (-67° to 230°F)	Non-Flame Retardant

#### CUT LENGTHS

Pre-Shrink ID	Rec ID	Wire Range	Color / Color Dash	6 INCH		12 INCH		48 INCH	
				Part Numbers	Pkg Qty	Part Numbers	Pkg Qty	Part Numbers	Pkg Qty
0.220"	0.045"	24-12 AWG	(C) / (W)	HST540C-6	8	HST540C-12	4	HST540C-48	4
0.300"	0.060"	22-10 AWG	(C) / (R)	HST541C-6	8	HST541C-12	4	HST541C-48	4
0.350"	0.080"	16-8 AWG	(C) / (B)	HST542C-6	8	HST542C-12	4	HST542C-48	4
0.450"	0.105"	14-4 AWG	(C) / (Y)	HST543C-6	8	HST543C-12	4	HST543C-48	4
0.700"	0.175"	8-2/0 awg	(C) / (O)	HST544C-6	8	HST544C-12	4	HST544C-48	4

(C) / (W) Clear Tubing/White Dash (C) / (R) Clear Tubing/Red Dash (C) / (B) Clear Tubing/Blue Dash (C) / (Y) Clear Tubing/Yellow Dash (C) / (O) Clear Tubing/Orange Dash





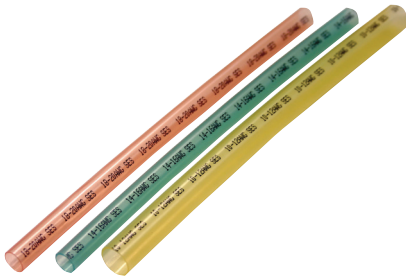
### HIGH ADHESIVE FLOW HEAT SHRINK TUBING

- 4 to 1 Shrink ratio - Same tubing on Sealed Multiple Wire Connectors
- Clear tubing allows for visual inspection
- Ideal for insulating and sealing multiple wires
- Wire harness and trailer wiring applications
- Flexible wall allows it conform to irregular shapes
- Adhesive in tubing is extremely runny and provides environmental protection for electrical components and seals against corrosion



### HEAVY WALL, ADHESIVE-LINED HEAT SHRINK TUBING

- 3 to 1 Shrink ratio
- Available colors – black & red
- Ideal for insulating and sealing battery cables, battery splices & ends
- Colors are designed to identify polarity
- Thick wall provides excellent abrasion resistance
- Adhesive in tubing provides environmental protection for electrical components and a seal against corrosion
- Rated for direct burial



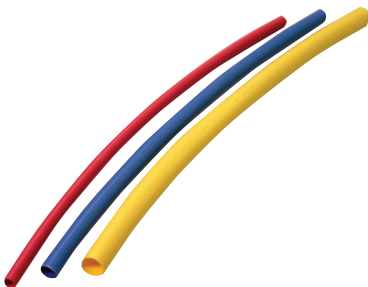
### SEMI-RIGID ADHESIVE-LINED HEAT SHRINK TUBING

- 3 to 1 Shrink ratio
- Same tubing on Sealed Crimp Connectors, Sealed Solder Connectors, Sealed Crimp & Solder Connectors
- Translucent tubing allows for visual inspection (colors – red, blue & yellow)
- Ideal for insulating and sealing primary wires or connectors without heat shrink tubing
- Colors are designed to conform to industry standards for wire gauge
- Semi-rigid tubing provides an excellent combination of abrasion resistance and flexibility
- Adhesive in tubing provides environmental protection for electrical components and a seal against corrosion



### FLEXIBLE ADHESIVE-LINED HEAT SHRINK TUBING

- 3 to 1 Shrink ratio
- Available colors – black, red & clear
- Ideal for insulating and sealing primary wires
- Wire harness and trailer wiring applications
- Flexible wall allows it conform to irregular shapes
- Adhesive in tubing provides environmental protection for electrical components and a seal against corrosion



### SINGLE WALL HEAT SHRINK TUBING

- 2 to 1 Shrink ratio
- Available colors – red, blue, & yellow
- General purpose tubing where an adhesive seal is NOT needed to protect against corrosion
- Will NOT provide environmental protection
- Ideal for color-coding electrical harnesses or for wire bundling

