

ADHESIVE LINED HEAT SHRINK TUBING



- Cross Linked polyolefin tubing is much stronger than PVC tubing and will not burn like PVC.
- Heat activated adhesive lining provides impervious seal to salt water, oil, acids, and sunlight as well as providing strain relief.
- Highest shrink ratio - shrinks to 1/3 original size.
- Shrinks at 257° F/125° C.
- Operating temperature range of -40° C to 110° C.



ADHESIVE LINED HEAT SHRINK TUBING (ALT)

ALT Dia.	ALT Color	Length(in)	Length(cm)	Qty/ Pkg	Item Number
1/8" 3.2 mm	Black	3	7.6	3	301103
		6	15.2	10	301106
		12	30.5	10	301124
		48	122	1	301148
3/16" 4.8 mm	Black	3	7.6	3	302103
		6	15.2	10	302106
		12	30.5	10	302124
		48	122	1	302148
1/4" 6.4 mm	Black	3	7.6	3	303103
		6	15.2	10	303106
		12	30.5	10	303124
		48	122	1	303148
	Clear	3	7.6	1	303303
		48	122	1	303348
	Black/Red	3	7.6	1/1	303602
	Red	3	7.6	3	303603
		6	15.2	5	303606
		12	30.5	5	303624
		48	122	1	303648
	Yellow/Red	3	7.6	1/1	303902
	Yellow	3	7.6	3	303903
		6	15.2	10	303906
		12	30.5	10	303924
		48	122	1	303948
3/8" 9.5 mm	Black	3	7.6	3	304103
		6	15.2	5	304106
		12	30.5	5	304124
		48	122	1	304148
	Clear	3	7.6	1	304303
		48	122	1	304348
	Blue	3	7.6	3	304403
		12	30.5	5	304424
		48	122	1	304448
		Black/Red	3	7.6	1/1
	Red	3	7.6	3	304603
		6	15.2	5	304606
		12	30.5	5	304624
		48	122	1	304648

UL 224

ALT Dia.	ALT Color	Length(in)	Length(cm)	Qty/ Pkg	Item Number	
Green		12	30.5	5	304724	
		48	122	1	304748	
		White	3	7.6	3	304803
		6	15.2	5	304806	
		12	30.5	5	304824	
		48	122	1	304848	
		Yellow/Red	3	7.6	1/1	304902
		Yellow	3	7.6	3	304903
		6	15.2	5	304906	
		12	30.5	5	304924	
		48	122	1	304948	
		1/2" 12.7 mm	Black	3	7.6	3
6	15.2			5	305106	
12	30.5			5	305124	
48	122			1	305148	
	Clear	3	7.6	1/1	305303	
		48	122	1	305348	
		Black/Red	3	7.6	1/1	305602
		Red	3	7.6	3	305603
		6	15.2	5	305606	
		12	30.5	5	305624	
		48	122	1	305648	
		Yellow/Red	3	7.6	1/1	305902
	Yellow	3	7.6	3	305903	
		6	15.2	5	305906	
		12	30.5	5	305924	
		48	122	1	305948	
3/4" 19 mm	Black	3	7.6	3	306103	
		6	15.2	4	306106	
		12	30.5	4	306124	
		48	122	1	306148	
	Blue	3	7.6	3	306403	
		6	15.2	4	306406	
		48	122	1	306448	
		Black/Red	3	7.6	1/1	306602

ADHESIVE LINED HEAT SHRINK TUBING

ALT Dia.	ALT Color	Length(in)	Length(cm)	Qty/Pkg	Item Number
3/4" 19 mm	Red	3	7.6	3	306603
		6	15.2	4	306606
		12	30.5	4	306624
		48	122	1	306648
	Green	12	30.5	4	306724
		48	122	1	306748
	White	48	122	1	306848
	Yellow/Red	3	7.6	1/1	306904
	Yellow	3	7.6	3	306903
		6	15.2	4	306906
		12	30.5	4	306924
		48	122	1	306948
1" 25.4 mm	Black	3	7.6	3	307103
		6	15.2	3	307106
		12	30.5	3	307124
		48	122	1	307148
	Black/Red	3	7.6	1/1	307602
	Red	3	7.6	3	307603
		6	15.2	3	307606
		12	30.5	3	307624
		48	122	1	307648
	Yellow/Red	3	7.6	1/ 1	307902
	Yellow	3	7.6	3	307903
		6	15.2	4	307906
		12	30.5	4	307924
		48	122	1	307948

ADHESIVE LINED TUBING SPECIFICATIONS (3:1 RATIO):

Size (in.)	Size (mm)	Shrinks to	Wire Range (AWG)
1/8	3.2	1/32"	<18
		0.8 mm	< 0.8 mm ²
3/16	4.8	1/16"	20 - 12
		1.6 mm	0.5-3 mm ²
1/4	6.4	5/64"	16 - 10
		2 mm	1-5 mm ²
3/8	9.5	1/8"	12 - 8
		3.2 mm	3-8 mm ²
1/2	12.7	5/32"	8 - 4
		4 mm	8-19 mm ²
3/4	19	1/4"	6 - 2/0
		6.4 mm	13-62 mm ²
1	25.4	5/16"	2 - 4/0
		7.9 mm	32-103 mm ²

BOX 'O SHRINK TUBING

Item Number: DR1228

Thirty-two 48" heat shrink tubes that range in size from 1/8" to 3/4". **ANCOR's** Adhesive Lined Heat Shrink Tubing insulates and protects connections from mechanical abuse, wire pullout and abrasion. The heat activated adhesive melts and flows under pressure from shrinking to create a seal. Adhesive Lined Heat Shrink Tubing resists salt water, oil, gasoline, and other environmental contaminants.

- 2 Pcs 1/8" BlackITEM #301148
- 4 Pcs 3/16" BlackITEM #302148
- 4 Pcs 1/4" BlackITEM #303148
- 4 Pcs 3/8" BlackITEM #304148
- 2 Pcs 3/8" BlueITEM #304448
- 2 Pcs 3/8" GreenITEM #304648
- 2 Pcs 3/8" RedITEM #304748
- 2 Pcs 3/8" YellowITEM #304848
- 2 Pcs 3/8" WhiteITEM #304948
- 4 Pcs 1/2" BlackITEM #305148
- 2 Pcs 3/4" BlackITEM #306148
- 2 Pcs 3/4" RedITEM #306648



PRO TORCH

Item Number: 702060

- State of the art Piezo electronic ignition system.
- Up to 120 minutes use on each filling.
- Powerful wind resistant flame.
- Sturdy heavy duty ribbed aluminum body with comfort grip.
- Easily refilled with any brand of butane gas.
- High output flame for large jobs.
- Butane not included.
- Hands-free design.
- Perfect for multiple heat shrink jobs.



ADHESIVE LINED HEAT SHRINK TUBING

ADHESIVE LINED HEAVY WALL BATTERY CABLE TUBING (BCT) UL 224



Battery Cable Tubing Specifications (3:1 ratio)

Size	Shrinks to	Wire Range (AWG)
3/4"	1/4"	8 - 2/0
19 mm	6.4 mm	8-62 mm ²
1"	3/8"	2 - 4/0
25.4 mm	9.5 mm	32-103 mm ²
1 - 1/2"	1/2"	4/0 - 500 MCM
38 mm	12.7 mm	103-253 mm ²

BCT Dia.	BCT Color	Length (inch)	Length (cm)	Qty/ Pkg	Item Number
3/4" 19 mm	Black	3	7.6	3	326103
		6	15.2	3	326106
		12	30.5	3	326124
		48	122	1	326148
1" 25.4 mm	Black/Red	3	7.6	1/1	326202
		3	7.6	3	326603
		6	15.2	3	326606
		12	30.5	3	326624
1" 25.4 mm	Red	6	15.2	3	326624
		12	30.5	3	326624
		48	122	1	326648
		48	122	1	327148
1 - 1/2" 38 mm	Black/Red	3	7.6	1/1	327202
		3	7.6	3	327603
		6	15.2	2	327606
		12	30.5	2	327624
1 - 1/2" 38 mm	Red	48	122	1	327648
		48	122	1	328148
1 - 1/2" 38 mm	Red	48	122	1	328148
		48	122	1	328648

HEAT SHRINK TUBING KITS UL 224

Description	Diameter	Length	Qty/ Pkg	Item Number
Black	3/16 - 3/4"	3"	8	301503
Adhesive Lined Tubing		6"	8	301506
Assorted Colors	3/8"	3"	5	304503
Adhesive Lined Tubing		6"	5	304506
Assorted Colors	3/4"	3"	4	306503
Adhesive Lined Tubing		6"	4	306506
		12"	4	306524



Item Number
306506



Item Number
301506



Item Number
304506

ANCOR Recommends

1. Ink marking of colored adhesive lined tubing is permanent after shrinking - ideal for cable or line identification.
2. Adhesive lined tubing can be used for whipping or color coding the ends of line.
3. Legends may be handwritten in ink on ANCOR's regular white ALT where identification of waterproof and strain relieved connections are desired.

ADHESIVE LINED HEAT SHRINK CONNECTORS

ADHESIVE LINED HEAT SHRINK TERMINALS & CONNECTORS

- **ANCOR** heat shrink connectors offer heat activated adhesive built into the sleeve of the heat shrink tubing
- Shrinks to form a water tight seal and the ultimate vibration and strain relief.
- Tinned for corrosion resistance.
- Pure copper for maximum current flow.
- Brazed seam for maximum strength.
- UL Listed and CSA Recognized



ADHESIVE LINED HEAT SHRINK BUTT CONNECTORS

Wire Range	Qty/Pkg	Item Number
22 - 18 0.3-0.8 mm ²	3	309003
	25	309025
	100	309099
	500	309002
16 - 14 1-2 mm ²	3	309103
	25	309125
	100	309199
	500	309102
12 - 10 3-5 mm ²	3	309203
	25	309225
	100	309299
	500	309202

UL 486C



ADHESIVE LINED HEAT SHRINK FLANGED SPADE TERMINALS

UL 486A

Wire Range	Screw Size	Qty/Pkg	Item Number
22 - 18 0.3-0.8 mm ²	8 4 mm	3	313203
		25	313225
		100	313225
16 - 14 1-2 mm ²	8 4 mm	3	314203
		25	314225
		100	314299
	10 4.8 mm	3	314303
		25	314325
		100	314399
12 - 10 3-5 mm ²	8 4 mm	3	315203
		25	315225
		100	315299
	10 4.8 mm	3	315303
		25	315325
		100	315399



ADHESIVE LINED HEAT SHRINK CONNECTORS

ADHESIVE LINED HEAT SHRINK RING TERMINALS

UL 486C

Wire Range (in)	Screw Size	Qty/Pkg	Item Number
22 - 18 0.3-0.8 mm ²	8 4 mm	3	310203
		25	310225
		100	310299
	10 4.8 mm	3	310303
		25	310325
		100	310399
	1/4 6.4 mm	3	310403
		25	310425
		100	310499
	5/16 7.9 mm	3	310503
25		310525	
3/8 9.5 mm		3	310603
		25	310625
		100	310699
16 - 14 1-2 mm ²		8 4 mm	3
	25		311225
	100		311299
	10 4.8 mm	3	311303
		25	311325
		100	311399
	1/4 6.4 mm	3	311403
		25	311425
		100	311499

Wire Range (in)	Screw Size	Qty/Pkg	Item Number
16 - 14 1-2 mm ²	5/16 7.9 mm	3	311503
		25	311525
		100	311599
	3/8 9.5 mm	3	311603
		25	311625
		100	311699
12 - 10 3-5 mm ²	8 4 mm	3	312203
		25	312225
		100	312299
	10 4.8 mm	3	312303
		25	312325
		100	312399
	1/4 6.4 mm	3	312403
		25	312425
		100	312499
	5/16 7.9 mm	3	312503
		25	312525
		100	312599
3/8 9.5 mm	3	312603	
	25	312625	
	100	312699	



made in USA



ADHESIVE LINED HEAT SHRINK DISPLAY

Item Number: DR1230

Contains ANCOR's most popular consumer packages of adhesive-lined heat shrink tubing, heat shrink terminals, and butt connectors. Display comes with full-color planogram, hooks, re-order tags and assembly instructions.

- 2 Pkgs. ... Stainless Steel Cut/Strip/Crimp ToolsITEM #701009
- 10 Pkgs.... 22 - 18 Heat Shrink Butt ConnectorsITEM #309003
- 10 Pkgs.... 16 - 14 Heat Shrink Butt ConnectorsITEM #309103
- 10 Pkgs.... 12 - 10 Heat Shrink Butt ConnectorsITEM #309203
- 5 Pkgs. ... Heat Shrink Butt Connector Assortment PacksITEM #300000
- 10 Pkgs.... 22 - 18 #8 Heat Shrink Ring Terminals.....ITEM #310203
- 10 Pkgs.... 22 - 18 #10 Heat Shrink Ring Terminals.....ITEM #310303
- 10 Pkgs.... 16 - 14 #8 Heat Shrink Ring Terminals.....ITEM #311203
- 10 Pkgs.... 16 - 14 #10 Heat Shrink Ring Terminals.....ITEM #311303
- 10 Pkgs.... 16 - 14 5/16" Heat Shrink Ring Terminals.....ITEM #311503
- 10 Pkgs.... 16 - 14 3/8" Heat Shrink Ring Terminals.....ITEM #311603
- 10 Pkgs.... 12 - 10 #8 Heat Shrink Ring Terminals.....ITEM #312203
- 10 Pkgs.... 12 - 10 #10 Heat Shrink Ring Terminals.....ITEM #312303
- 10 Pkgs.... 12 - 10 5/16" Heat Shrink Ring Terminals.....ITEM #312503
- 10 Pkgs.... 12 - 10 3/8" Heat Shrink Ring Terminals.....ITEM #312603
- 10 Pkgs.... 3" X 1/8" Black Adhesive Lined Heat Shrink Tubing....ITEM #301103
- 10 Pkgs.... 3" X 3/16" Black Adhesive Lined Heat Shrink Tubing..ITEM #302103
- 10 Pkgs.... 3" X 1/4" Black Adhesive Lined Heat Shrink Tubing....ITEM #303103
- 5 Pkgs. ... 3" X 3/8" Black Adhesive Lined Heat Shrink Tubing....ITEM #304103
- 5 Pkgs. ... 3" X 1/2" Black Adhesive Lined Heat Shrink Tubing....ITEM #305103
- 5 Pkgs. ... 3" X 3/8" Heat Shrink Assortment PacksITEM #304503
- 5 Pkgs. ... 3" X 3/16" - 3/4" Black Heat Shrink Tubing AsstITEM #301503
- 4 Pkgs. ... 3" X 3/4" Colored Heat Shrink Tubing Asst Packs.....ITEM #306503
- 5 Pkgs. ... 3" X 3/4" Black Heat Shrink.....ITEM #306103



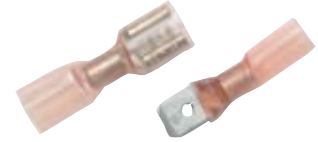
ADHESIVE LINED HEAT SHRINK CONNECTORS

ADHESIVE LINED HEAT SHRINK DISCONNECTS

UL 310



Wire Range	Gender	Qty/ Pkg	Item Number
22 - 18 / .250 0.3-0.8 mm ² / 6.4 mm	Female	3	316803
		25	316825
		100	316899
	Male	3	316903
		25	316925
		100	316999
16 - 14 / .250 3-5 mm ² / 6.4 mm	Female	3	317803
		25	317825
		100	317899
	Male	3	317903
		25	317925
		100	317999



ADHESIVE LINED HEAT SHRINK SNAP PLUGS

UL 310



Wire Range	Gender	Qty/ Pkg	Item Number
22 - 18 / .157 0.3-0.8 mm ² / 4 mm	Female	3	318803
		25	318825
		100	318899
	Male	3	318903
		25	318925
		100	318999
16 - 14 / .197 3-5 mm ² / 5 mm	Female	3	319803
		25	319825
		100	319899
	Male	3	319903
		25	319925
		100	319999



257 PIECE HEAT SHRINK CONNECTOR KIT WITH CRIMPER & MINI TORCH

Item Number: 320001



- 110 Assorted 22-10 Heat Shrink Butt Connectors
- 145 Assorted 16-10 Ring Terminals
- 1 Single Crimp Ratchet Tool
- 1 Mini Butane Pocket Torch

See Page 111 for the entire selection of ANCOR kits

ABYC Recommends:

“Current-carrying conductors shall be routed as high as practicable above the bilge water level and other areas where water may accumulate. If conductors must be routed in the bilge or other areas where water may accumulate, the connections shall be watertight. “11.16.4.1.6.”Current-carrying conductors shall be routed as high as practicable above the bilge water level and other areas where water may accumulate. If conductors must be routed in the bilge or other areas where water may accumulate, the connections shall be watertight. “11.16.4.1.6.”

ADHESIVE LINED HEAT SHRINK CONNECTORS

MICRO THERM HEAT GUN

Item Number: 702027

- Features Piezo electronic ignition system, providing flameless heat, safe to use around chemicals or by wire bundles when using deflector.
- Powered by refillable cell.
- Flame temperature up to 650°C (1300°F).
- Ideal for work in the bilge where open flame should not be used.
- Butane Not Included



MINI POCKET BUTANE TORCH

Item Number: 702024

- Electronic ignition system with safety locking switch.
- Flame temperature up to 1300° C (2500°F).
- Compact size allows unit to fit easily into any toolbox.
- Refillable butane cartridge included.
- Butane Not Included



ULTRA THERM HEAT TOOL

Item Number: 702061

- Cordless, simple, safe to operate under any conditions
- Ready to use 15 seconds after ignition
- Tank contains 120 minutes of operation and is refillable by normal butane
- Comes with interchangeable soldering tip, hot blower/deflector and hot knife.
- Replacement orifice assembly available as part # 702062.
- Butane Not Included.



WHITE WRITE-ON IDENTIFICATION TUBING

- Flattened tube of white ANCOR 3:1 heat shrink tubing held by polyester strips.
- Tubing will feed through most typewriters and printers for custom labeling applications.
- Once activated with any heat tool, the printing, whether typed or written with a ball point pen, becomes permanent.
- Three inch sleeves may be cut into smaller lengths.
- Printing is permanent and will not wash off or erode when exposed to oils, moisture, air or most solvents.

Note: The White Write-On Tubing does not have ANCOR's adhesive lining and should not replace our regular heat shrink for terminal ends.

ABYC Recommends:

"Each electrical conductor that is part of the boat's electrical system shall have a means to identify its function in the system." 11.16.2.1.1.

Recommended Use Range	Diameter	Length(in)	Qty/Pkg	Item Number
.091 to .215	1/4	3	10	300145
2.3-5.5 mm	6.4 mm	7.6 mm		
16 - 10 AWG				
1-5 mm ²				

