

Adhesive Lined Heat Shrink Tubing (ALT)

- 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°F to 230°F / -40°C to 110°C



Wire Range	ALT Dia	Color	Length	Qty/ Pkg	Part #
<18 AWG <0.8 mm ²	<1/8" <3.2 mm	Black	3"	7.6 cm	3 301103
			6"	15.2 cm	10 301106
			12"	30.5 cm	10 301124
			48"	122 cm	1 301148
20-12 AWG 0.5-3 mm ²	3/16" 4.8 mm	Black	3"	7.6 cm	3 302103
			6"	15.2 cm	10 302106
			12"	30.5 cm	10 302124
			48"	122 cm	1 302148
	1/4" 6.4 mm	Red	3"	7.6 cm	3 302603
			6"	15.2 cm	10 302606
			12"	30.5 cm	10 302624
			48"	122 cm	1 302648
16-10 AWG 1-5 mm ²	1/4" 6.4 mm	Black	3"	7.6 cm	3 303103
			6"	15.2 cm	10 303106
			12"	30.5 cm	10 303124
			48"	122 cm	1 303148
	3/8" 9.5 mm	Black/Red	3"	7.6 cm	1/1 303602
			6"	15.2 cm	5 303606
			12"	30.5 cm	10 303624
			48"	122 cm	1 303648
12-8 AWG 3-8 mm ²	3/8" 9.5 mm	Black	3"	7.6 cm	3 304103
			6"	15.2 cm	5 304106
			12"	30.5 cm	5 304124
			48"	122 cm	1 304148
	1/2" 12.7 mm	Black/Red	3"	7.6 cm	1/1 304602
			6"	15.2 cm	5 304606
			12"	30.5 cm	5 304624
			48"	122 cm	1 304648
8-4 AWG 8-19 mm ²	1/2" 12.7 mm	Black	3"	7.6 cm	3 305103
			6"	15.2 cm	5 305106
			12"	30.5 cm	5 305124
			48"	122 cm	1 305148
	3/4" 19 mm	Black/Red	3"	7.6 cm	1/1 305602
			6"	15.2 cm	5 305606
			12"	30.5 cm	5 305624
			48"	122 cm	1 305648

Wire Range	ALT Dia	Color	Length	Qty/ Pkg	Part #
8-2/0 AWG 13-62 mm ²	3/4" 19 mm	Black	3"	7.6 cm	3 306103
			6"	15.2 cm	4 306106
			12"	30.5 cm	4 306124
			48"	122 cm	1 306148
	1" 25.4 mm	Black/Red	3"	7.6 cm	1/1 306602
			6"	15.2 cm	3 306603
			12"	30.5 cm	4 306624
			48"	122 cm	1 306648
2-4/0 AWG 32-103 mm ²	1" 25.4 mm	Red	3"	7.6 cm	3 306903
			6"	15.2 cm	4 306906
			12"	30.5 cm	4 306924
			48"	122 cm	1 306948
	1 1/2" 38.1 mm	Yellow	3"	7.6 cm	3 307103
			6"	15.2 cm	3 307106
			12"	30.5 cm	3 307124
			48"	122 cm	1 307148

Kits

Wire Range	ALT Dia	Color	Length	Qty/ Pkg	Part #
20-2/0 AWG .5-62 mm ²	3/16"-3/4" 4.8-19 mm	Black	3"	7.6 cm	8 301503
			6"	15.2 cm	8 301506
12-8 AWG 3-8 mm ²	3/8" 9.5 mm	Assorted (yw, wh, bl, gr, rd)	3"	30.5 cm	5 304503
			6"	122 cm	5 304506
8-2/0 AWG 8-62 mm ²	3/4" 19 mm	Assorted (yw, wh, bl, gr)	3"	7.6 cm	4 306503

Adhesive Lined Tubing Specifications (3:1 ratio)

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

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