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 mm²	**<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 mm²	**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**
		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 mm²	**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**
		Black/Red	3"	7.6 cm	1/1	**303602**
		Red	3"	7.6 cm	3	**303603**
			6"	15.2 cm	5	**303606**
			12"	30.5 cm	10	**303624**
			48"	122 cm	1	**303648**
12–8 AWG 3–8 mm²	**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**
		Black/Red	3"	7.6 cm	1/1	**304602**
		Red	3"	7.6 cm	3	**304603**
			6"	15.2 cm	5	**304606**
			12"	30.5 cm	5	**304624**
			48"	122 cm	1	**304648**
8–4 AWG 8–19 mm²	**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**
		Black/Red	3"	7.6 cm	1/1	**305602**
		Red	3"	7.6 cm	3	**305603**
			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 mm²	**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**
		Black/Red	3"	7.6 cm	1/1	**306602**
		Red	3"	7.6 cm	3	**306603**
			6"	15.2 cm	4	**306606**
			12"	30.5 cm	4	**306624**
			48"	122 cm	1	**306648**
		Yellow	3"	7.6 cm	3	**306903**
			6"	15.2 cm	4	**306906**
			12"	30.5 cm	4	**306924**
			48"	122 cm	1	**306948**
2–4/0 AWG 32–103 mm²	**1"** 25.4 mm	Black	3"	7.6 cm	3	**307103**
			6"	15.2 cm	3	**307106**
			12"	30.5 cm	3	**307124**
			48"	122 cm	1	**307148**
		Black/Red	3"	7.6 cm	1/1	**307602**
		Red	3"	7.6 cm	3	**307603**
			6"	15.2 cm	3	**307606**
			12"	30.5 cm	3	**307624**
			48"	122 cm	1	**307648**
		Yellow	3"	7.6 cm	3	**307903**
			6"	15.2 cm	4	**307906**
			12"	30.5 cm	4	**307924**
			48"	122 cm	1	**307948**

Kits

Wire Range	ALT Dia	Color	Length		Qty/ Pkg	Part #
20–2/0 AWG .5–62 mm²	**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 mm²	**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 mm²	**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 mm²
3/16"	4.8 mm	1/16"	1.6 mm	20–12	0.5–3 mm²
1/4"	6.4 mm	5/64"	2 mm	16–10	1–5 mm²
3/8"	9.5 mm	1/8"	3.2 mm	12–8	3–8 mm²
1/2"	12.7 mm	5/32"	4 mm	8–4	8–19 mm²
3/4"	19 mm	1/4"	6.4 mm	8–2/0	13–62 mm²
1"	25.4 mm	5/16"	7.9 mm	2–4/0	32–103 mm²

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