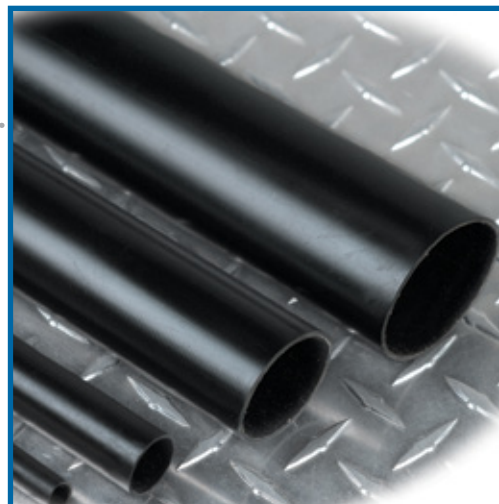


## Shrink-Kon® Heat-Shrinkable Tubing

### Shrink-Kon® Medium Wall Tubing

More flexible than heavy-wall products, with excellent resistance to impact and abrasion.

- Seals and protects cable splices and terminations
- Thermoplastic adhesive liner guarantees complete environmental protection and insulation



### Shrink-Kon® Thin Wall Tubing

Manufactured from stabilized Polyolefin, these insulators are used to insulate bare Sta-Kon® and Blackburn® connectors and splices. They also provide a degree of strain relief and may be used to harness wires. Available in cut pieces or reels.

#### Featured Products Include:

- Standard non-lined 2:1 thin wall tubing
- 3:1 adhesive-lined thin wall CPO-A series provides excellent flexibility with environmental sealing capability
- Extra-clear heat shrink for use on power connections and data connections

### Covers

These new insulating covers provide hard-shell insulated protection for "H" type compression taps and splices, and, because there is no taping required, you get uniform quality and appearance each time. The exclusive locking design provides the range-taking capability. Only six H-tap insulating catalog numbers accommodate the range of #6 AWG – 1000 kcmil in the main and #12 AWG – 500 kcmil in the branch.

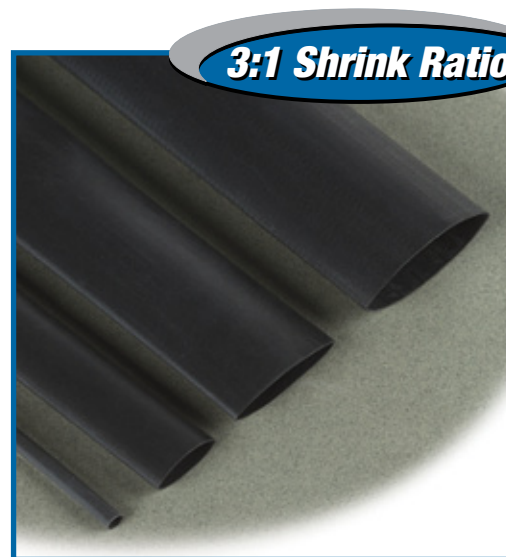
- Hard-shell outer covers guard against impact, inner seal keeps out dust
- Installs quickly and easily without special tools — simply snap together
- Eliminates time-consuming taping
- Provides high-quality, neat, uniform installations
- Range-taking design reduces inventory



## Shrink-Kon® Heat-Shrinkable Tubing

### CPO-A Series — Thin-Wall, Adhesive Lined

- Adhesive lined for moisture-proof environmental seal
- High 3:1 shrink ratio for covering irregularly shaped objects
- Continuous operating temperature: -55° C to 110° C
- Shrink temperature 120° C



Wire Termination — Sta-Kon® Wire Termination & Insulation

#### CPO-A Series Thin-Wall Heat-Shrinkable Tubing

CAT. NO.	MIN. EXPANDED I.D. (IN.)	MAX RECOVERED I.D. (IN.)	NOMINAL RECOVERED WALLED (IN.)	CODE CABLE SIZE	STANDARD LENGTH (IN.)	STD. PKG. QTY.
CPO-A-125-48	.13	.02	.04	#24-#30 AWG	48	25
CPO-A-187-48	.18	.06	.05	#14-#22 AWG	48	25
CPO-A-250-48	.25	.08	.05	#10-#22 AWG	48	25
CPO-A-375-48	.38	.14	.05	#6-#16 AWG	48	25
CPO-A-500-48	.50	.19	.07	#2-#12 AWG	48	25
CPO-A-750-48	.75	.31	.07	3/0-#4 AWG	48	25

*Note: Non-standard colors, sizes and lengths available subject to factory quotation.  
Standard color: Black*

#### CPO-A Series Specifications

PROPERTY	TEST METHOD	TYPICAL PERFORMANCE	PROPERTY	TEST METHOD	TYPICAL PERFORMANCE
<b>Physical</b>			<b>Electrical</b>		
• Tensile Strength	ASTM D2671, ISO 37	2200 psi (15.0 MPa)	• Dielectric Strength	ASTM D2671, IEC 243	600V/Mil (24kV/mm)
• Elongation	ASTM D2671, ISO 37	400%	• Volume Resistivity	ASTM D2671	1016 ohm-cm
• Heat Shock (4 hrs. at 250° C)	ASTM D2671	No Cracking or Flowing	<b>Chemical</b>		
• Longitudinal Change	ASTM D2671	±5%	• Fluid Resistance	MIL-DTL-23053/4, ISO 1817, ISO 37	Good to Excellent
• Low-Temperature Flexibility (4 hrs. at -55° C)	ASTM D2671	No Cracking	• Fungus Resistance	ASTM G21	No Growth
• Specific Gravity	ASTM D792, ISO R1183	1.1	• Copper Corrosion	ASTM D2671	No Corrosion
• 2% Secant Modulus	ASTM 2671	1600 psi (110 MPa)	• Water Absorption	ASTM D570	.2%
• Heat-Resistant Properties (168 hrs. at 175° C)	MIL-DTL-23053/4	240%			
• Flammability	ASTM D2671	Moderately Flame Retardant			