

Shrink-Kon® Heat-Shrinkable Tubing

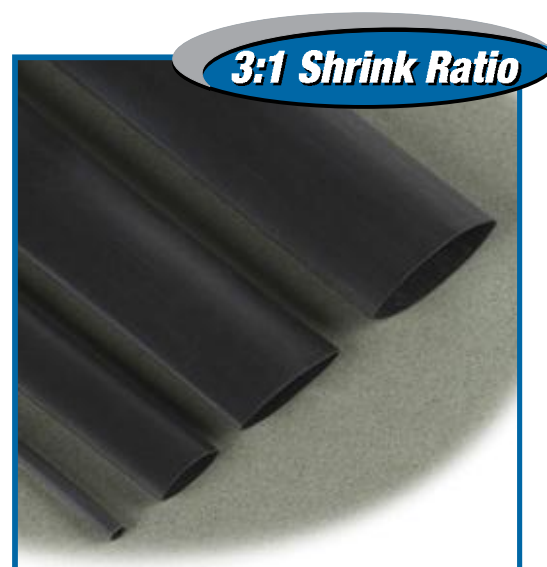
CPO-A Series — Thin-Wall, Adhesive Lined

- 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

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



Wire Termination — Sta-Kon® Wire Termination & Insulation

CPO-A Series Specifications

PROPERTY	TEST METHOD	TYPICAL PERFORMANCE	PROPERTY	TEST METHOD	TYPICAL PERFORMANCE
Physical			Electrical		
• 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	Chemical		
• 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			