

# CPA 100

INSULATE  
SEAL  
PROTECT

3:1  
SHRINK RATIO



## THIN WALL ADHESIVE LINED CROSS-LINKED POLYOLEFIN

Adhesive lined heat shrink tubing with environmental sealing capability ideal for a variety of applications including automotive and marine wire harness bundles, industrial splices, breakouts and connector to cable transitions

### FEATURES AND BENEFITS

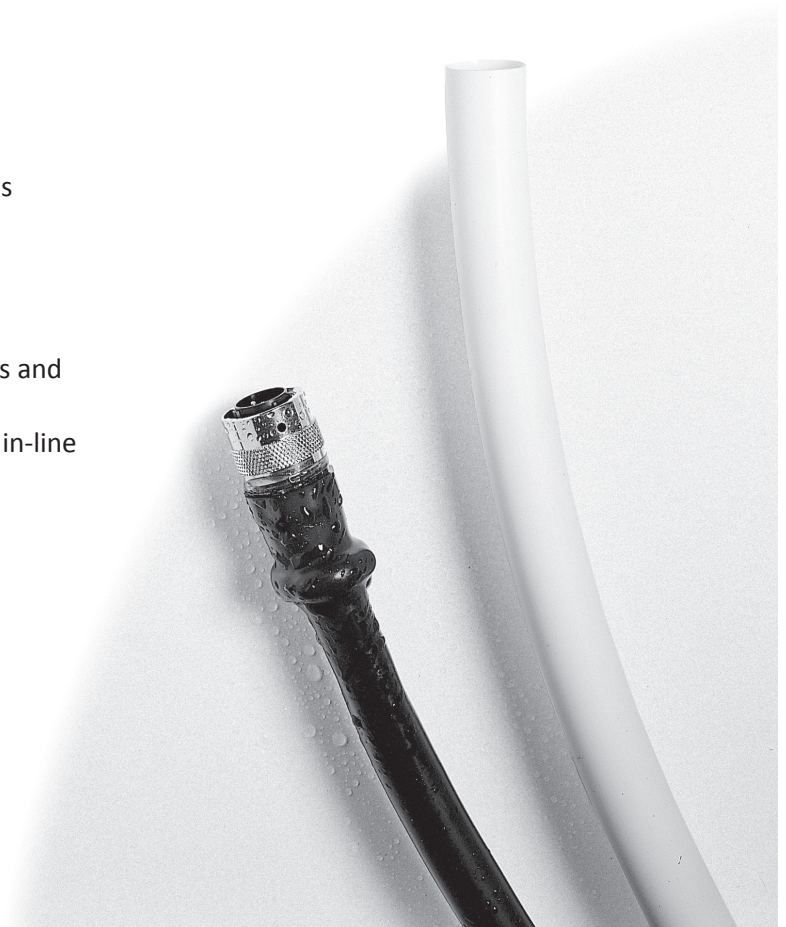
- 3:1 shrink ratio
- Superior sealing against water, moisture or other contaminants
- High shrink ratio allows for coverage of irregularly shaped connectors and components
- Inner adhesive bonds to plastics, rubber, neoprene, steel and polyethylene
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 90°C

### STANDARDS

- Industrial, electronic and automotive OEM approvals

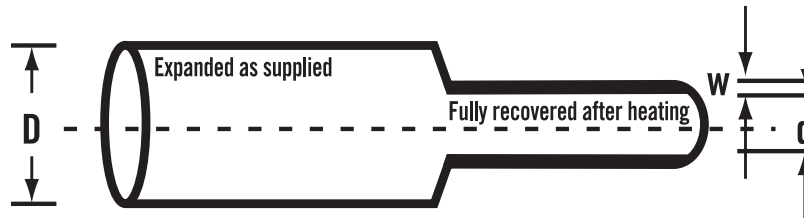
### TYPICAL APPLICATIONS

- Environmental sealing and strain relief of connectors and terminals
- Moisture sealing and electrical insulation of simple in-line splices
- Abrasion resistance for tubes and pipes
- Repair of damaged wire harnesses



DIMENSIONS

ORDER NUMBER	EXPANDED		RECOVERED						LENGTHS (STICKS)	
	INTERNAL DIAMETER (MIN) D		INTERNAL DIAMETER (MAX) d		TOTAL WALL THICKNESS (NOM) W		MELTABLE WALL THICKNESS (NOM)			
	MM	IN	MM	IN	MM	IN	MM	IN	M	IN
0125	3.2	1/8	1.0	0.040	1.0	0.040	0.5	0.020	1.2	48
0187	4.7	3/16	1.5	0.060	1.0	0.040	0.5	0.020	1.2	48
0250	6.4	1/4	2.0	0.080	1.0	0.040	0.5	0.020	1.2	48
0312	7.9	5/16	2.5	0.100	1.3	0.050	0.7	0.027	1.2	48
0375	9.5	3/8	3.2	0.125	1.5	0.060	0.7	0.027	1.2	48
0500	12.7	1/2	4.1	0.160	1.8	0.070	0.8	0.030	1.2	48
0750	19.1	3/4	6.4	0.250	1.8	0.070	0.8	0.030	1.2	48
1000	25.4	1	8.1	0.320	2.5	0.100	1.0	0.040	1.2	48
1250	31.8	1¼	10.6	0.416	2.5	0.100	1.0	0.040	1.2	48
1500	39.9	1½	13.0	0.510	2.5	0.100	1.0	0.040	1.2	48



ORDERING

- Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resultant wall thickness will be less than specified.
- Select options:
  - Color: Black (BK), Red (RD), Clear (CL), Blue (BL), White (WT), Yellow (YW)
  - Length: Standard Stick, Spool or custom length
- Please specify the product name, order number and options you require
- Order Example: CPA 100, 0125, black, 48 in lengths

Please contact your Customer Service Representative for information on custom colors, sizes, lengths and material data sheet.