

# CPX 876

INSULATE  
SEAL  
PROTECT

2:1  
SHRINK RATIO



## THIN WALL HIGHLY FLAME RETARDANT CROSS-LINKED POLYOLEFIN

Flexible, highly flame retardant heat shrink tubing, UL VW-1 rated

### FEATURES AND BENEFITS

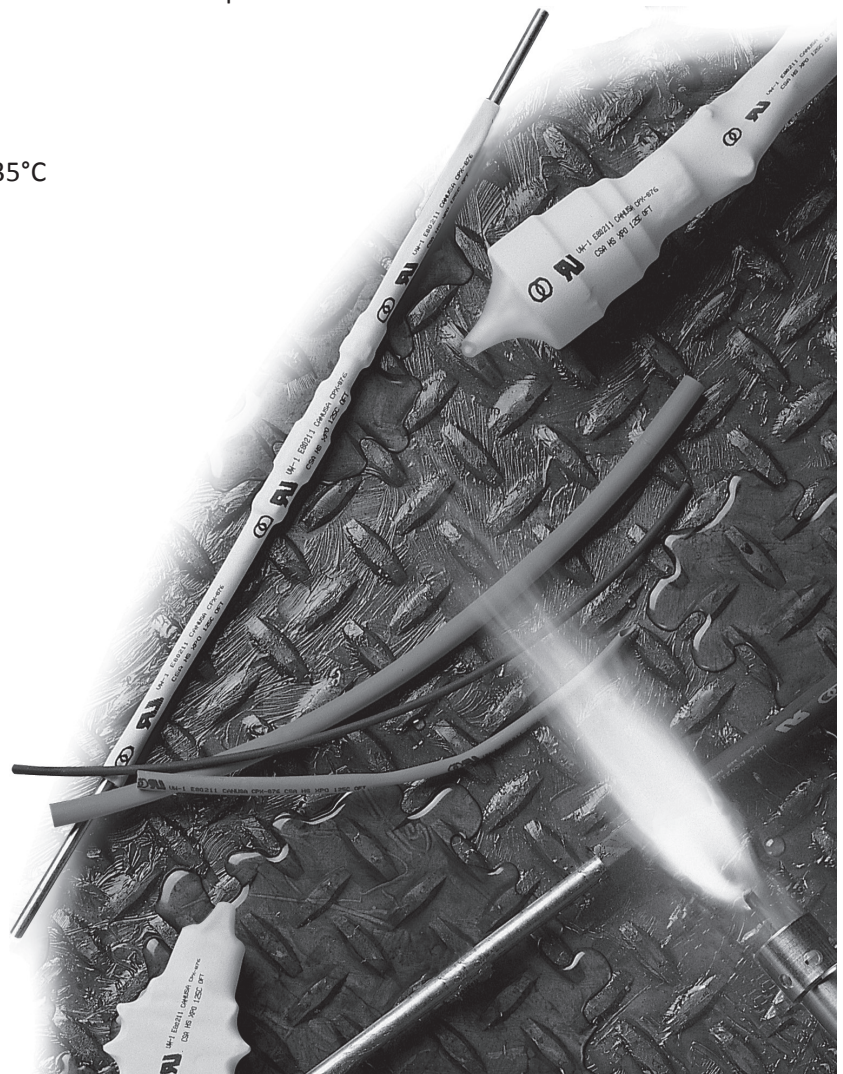
- 2:1 shrink ratio
- Highly flame retardant for use in consumer products
- Low shrink temperature reduces risk of damage to electronic components
- Flexible
- Resistant to common fluids and solvents
- Printable
- Continuous operating temperature: -55°C to 135°C
- Shrink temperature: 85°C

### STANDARDS

- UL 224 125°C VW-1
- CSA C22.2 No. 198.1 125°C OFT
- SAE-AMS-DTL-23053/5, Class 1 & 3
- DEF STAN 59-97, Issue 3 Type 1a

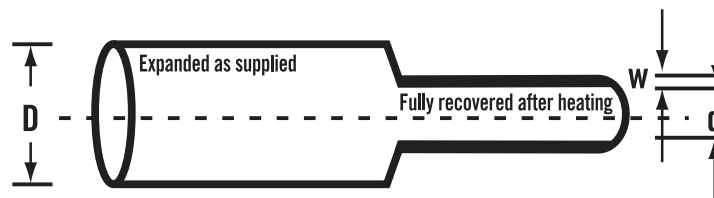
### TYPICAL APPLICATIONS

- Strain relief of wire connections
- Insulation of in-line splices
- Protection and bundling of small harnesses



DIMENSIONS

ORDER NUMBER	EXPANDED		RECOVERED				LENGTHS	
	INTERNAL DIAMETER (MIN) D		INTERNAL DIAMETER (MAX) d		WALL THICKNESS (NOM) W			
	MM	IN	MM	IN	MM	IN	M	FT
0047	1.2	3/64	0.6	3/128	0.45	0.018	300	1,000
0062	1.6	1/16	0.8	1/32	0.45	0.018	300	1,000
0093	2.4	3/32	1.2	3/64	0.51	0.020	300	1,000
0125	3.2	1/8	1.6	1/16	0.51	0.020	300	1,000
0187	4.8	3/16	2.4	3/32	0.51	0.020	300	1,000
0250	6.4	1/4	3.2	1/8	0.64	0.025	150	500
0375	9.5	3/8	4.8	3/16	0.64	0.025	150	500
0500	12.7	1/2	6.4	1/4	0.64	0.025	60	200
0625	16.0	5/8	8.0	5/16	0.64	0.030	60	200
0750	19.0	3/4	9.5	3/8	0.76	0.030	30	100
1000	25.4	1	12.7	1/2	0.89	0.035	30	100
1250	32.0	1¼	16.0	5/8	0.89	0.040	30	100
1500	38.1	1½	19.0	3/4	1.02	0.040	30	100
2000	50.8	2	25.4	1	1.14	0.060	30	100
3000	76.2	3	38.1	1½	1.27	0.060	15	50
4000	101.6	4	50.8	2	1.40	0.060	15	50



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), White (WT), Blue (BL), Yellow (YL), Green (GR)
  - Printing: Printed or Unprinted
  - Length: Continuous reels
- Please specify the product name, order number and options you require
- Order Example: CPX 876, 0125, black, unprinted, 1,000 ft lengths

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

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canada and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.