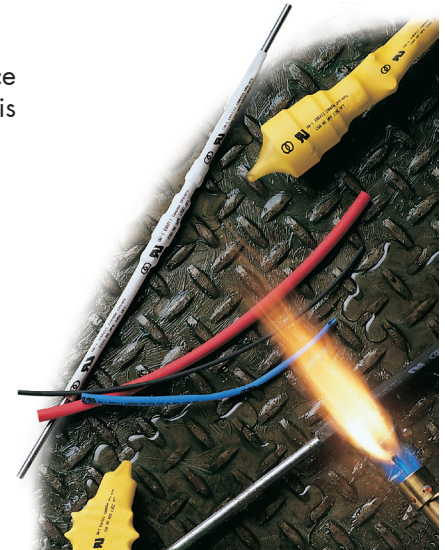




## HIGHLY FLAME RETARDANT HEAT SHRINK TUBING THIN WALL CROSS-LINKED POLYOLEFIN

CPX 876 is a thin wall polyolefin heat shrink tubing that offers exceptional flame retardance for consumer goods applications or when UL 224 VW-1 flammability resistance is required.



### PRODUCT NAME

CPX 876

### PRODUCT DESCRIPTION

Highly flame retardant heat shrink tubing

### APPLICATION

- Electrical insulation of wire terminations and in-line splices
- Strain relief of fine gauge wire terminations in consumer goods
- Bundling of wire harnesses in operating temperatures up to 135°C
- Highly flame retardant to meet Military, Automotive and Consumer specifications
- Used for applications where safety is a priority, i.e. airbags
- Colours and printable surface can be used for identification of components
- Shrink temperature of 85°C allows insulation and protection of temperature sensitive components

### MARKET SEGMENTS

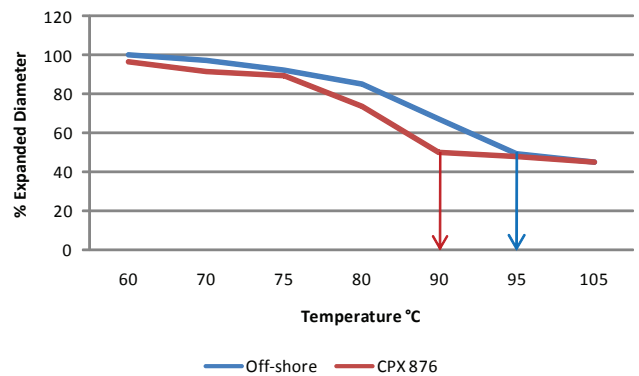
Consumer electronics, Military, Automotive

### STANDARDS

- SAE-AMS-DTL-23053/5 Class 3
- UL 224 125°C, 600 V VW-1
- CSA C22.2 No. 198.1 125°C OFT
- DEF STAN 59-97 Issue 3 Type 1a

### ADVANTAGES

- Rapid shrink profile with full recovery at 90°C
- Shrink profile in line with Tyco Versafit and Sumitomo B2
- Full shrink temperature is 5°C less than off-shore products
- Low shrink temperatures allow trouble-free application on temperature sensitive components
- RoHS compliant formulation

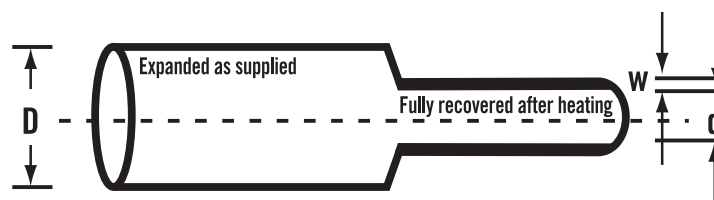


# CPX 876

## HIGHLY FLAME RETARDANT THIN WALL CROSS-LINKED POLYOLEFIN

### Dimensions

ORDER REFERENCE NUMBER	EXPANDED		RECOVERED				LENGTH	
	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:
  - Colour: 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 reference 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 colours, sizes, lengths and material data sheets.