



## CPX 876 - THIN WALL CROSSLINKED POLYOLEFIN

Thin wall, highly flame retardant,  
crosslinked polyolefin

### FEATURES AND BENEFITS

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

### STANDARDS

- UL 224 125C VW-1 - UL File # E107857
- CSA 22.2 No 198.1 125C OFT and Class 1 - CSA File # 265111

### TYPICAL APPLICATIONS

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



# 2:1

SHRINK RATIO

# -55°C to 135°C

(-67°F to 275°F)

CONTINUOUS OPERATING  
TEMPERATURE

### MARKETS:

Aerospace, Defense, Mass Transit,  
Industrial, Consumer electronics

### STANDARDS:



# Thin wall crosslinked polyolefin

## DIMENSIONS

ORDER NUMBER	EXPANDED		RECOVERED				DELIVERY UNITS	
	Internal Diameter (min) D		Internal Diameter (max) d		Total Wall Thickness (nom) W		Spool	
	MM	IN	MM	IN	MM	IN	M	FT
0047	1.2	3/64	0.6	0.024	0.45	0.018	300	984
0063	1.6	1/16	0.8	0.031	0.45	0.018	300	984
0094	2.4	3/32	1.2	0.047	0.50	0.020	300	984
0125	3.2	1/8	1.6	0.063	0.50	0.020	300	984
0187	4.8	3/16	2.4	0.094	0.50	0.020	300	984
0250	6.4	1/4	3.2	0.126	0.65	0.026	300	984
0375	9.5	3/8	4.8	0.189	0.65	0.026	150	492
0500	12.7	1/2	6.4	0.252	0.65	0.026	100	328
0625	16.0	5/8	8.0	0.315	0.65	0.026	100	328
0750	19.0	3/4	9.5	0.374	0.75	0.030	50	164
1000	25.4	1	12.7	0.500	0.90	0.035	50	164
1250	31.8	1 1/4	15.9	0.626	0.90	0.035	50	164
1500	38.0	1 1/2	19.0	0.748	1.00	0.039	50	164
2000	51.0	2	25.4	1.000	1.15	0.045	50	164



## ORDERING

Select a dimension which will shrink snugly over the application 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) - all (except black) with MOQ
  - Printing: Printed or unprinted
- Please specify the product name, order number and options you require
- Example:* CPX 876, 0125, black, unprinted, 300 m spool

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

## FOR FURTHER INFORMATION, PLEASE CONTACT:

Americas: 800 422 6872

Canada: 800 845 6808

Asia Pacific: +86 512 82280099

Europe: +49 2226 9047 355

We advise that customers should separately evaluate the suitability of our products for their particular application. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. Please ask for the latest version of this data sheet. Subject to modification without prior notice.