



## CNP 200 – THIN WALL CROSSLINKED CHLORINATED POLYOLEFIN

Thin wall crosslinked chlorinated polyolefin heat shrink tubing suitable for harnessing, hydraulic couplings and applications requiring exceptional flexibility.

### FEATURES AND BENEFITS

- Superior cut-through and abrasion resistance
- Very flexible even at low temperatures
- Excellent oil resistance
- Shrink ratio: 2:1
- Continuous operating temperature: -70°C to 120°C
- Shrink temperature: 135°C

### STANDARDS

- MIL-R-46846 Type 1
- AS23053/1, Class 1 and 2

### TYPICAL APPLICATIONS

- Insulation, strain relief and abrasion resistance for wire harnesses exposed to fluids and solvents



2:1  
SHRINK RATIO

-70°C to 120°C  
(-94°F to 248°F)  
CONTINUOUS OPERATING  
TEMPERATURE

### MARKETS:

Aerospace Defense, OEM

### STANDARDS:



# Thin wall crosslinked chlorinated polyolefin

## DIMENSIONS

ORDER NUMBER	EXPANDED		RECOVERED				DELIVERY UNITS	
	Internal Diameter (min) D		Internal Diameter (max) d		Total Wall Thickness (nom) W		Lengths	
	MM	IN	MM	IN	MM	IN	MM	IN
0125	3.18	0.125	1.57	0.062	0.76	0.030	60	200
0187	4.75	0.187	2.36	0.093	0.89	0.035	60	200
0250	6.35	0.250	3.18	0.125	0.89	0.035	60	200
0375	9.53	0.375	4.75	0.187	1.02	0.040	60	100
0500	12.70	0.500	6.35	0.250	1.22	0.048	30	100
0625	15.88	0.625	7.92	0.312	1.32	0.052	30	100
0750	19.05	0.750	9.53	0.375	1.45	0.057	30	100
0875	22.23	0.875	11.10	0.437	1.65	0.065	30	100
1000	25.40	1.000	12.70	0.500	1.78	0.070	15	50
1250	31.75	1.250	15.88	0.625	2.21	0.087	15	50
1500	38.10	1.500	19.05	0.750	2.41	0.095	15	50
1750	44.45	1.750	22.23	0.875	2.72	0.107	15	50
2000	50.80	2.000	25.40	1.000	2.79	0.110	15	50
3000	76.20	3.000	38.10	1.500	3.18	0.125	15	50



## 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)
  - Approval: Standard or QPL
- Please specify the product name, order number and options you require
- Example:* CNP 200, 0250, black, unprinted, 200 ft lengths, QPL

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

## FOR FURTHER INFORMATION, PLEASE CONTACT:

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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.