

CHM 140

INSULATE
SEAL
PROTECT

2:1
SHRINK RATIO



THIN WALL SEMI-RIGID CROSS-LINKED POLYOLEFIN

SEMI-RIGID HEAT SHRINK TUBING FOR USE WITH AUTOMATIC FEED EQUIPMENT OR OTHER INDUSTRIAL, MILITARY/AEROSPACE AND COMMERCIAL APPLICATIONS REQUIRING EXCEPTIONAL STRAIN RELIEF

FEATURES AND BENEFITS

- 2:1 shrink ratio and 2.5:1 shrink ratio
- Exceptional mechanical strength and abrasion resistance
- Semi-rigid
- Flame retardant
- Thicker wall available for additional mechanical protection
- Resistant to acids, alkalis, hydrocarbon solvents and hydraulic fluids
- Continuous operating temperature: -55°C to 135°C
- Shrink temperature: 135°C

STANDARDS

- UL 224 125°C
- CSA C22.2 No. 198.2
- SAE-AMS-DTL-23053/6
- AMS 3638 and 3639

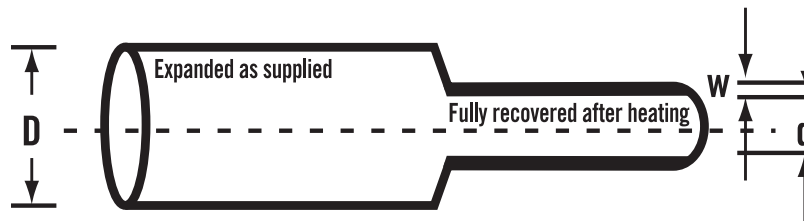
TYPICAL APPLICATIONS

- Physical protection of electronic components
- Strain relief of terminals



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
2:1 Shrink Ratio								
0046	1.2	3/64	0.60	0.023	0.51	0.020	300	1,000
0063	1.6	1/16	0.79	0.031	0.51	0.020	300	1,000
0093	2.4	3/32	1.20	0.046	0.51	0.020	300	1,000
0125	3.2	1/8	1.59	0.062	0.51	0.020	300	1,000
0187	4.7	3/16	2.36	0.093	0.64	0.025	300	1,000
0250	6.4	1/4	3.18	0.125	0.64	0.025	150	500
0375	9.5	3/8	4.75	0.187	0.76	0.030	150	500
0500	12.7	1/2	6.35	0.250	0.76	0.030	60	200
2.5:1 Shrink Ratio								
1	6.1	0.240	2.4	0.095	0.81	0.032	cut pieces	cut pieces
2	8.1	0.320	3.2	0.125	0.81	0.032	cut pieces	cut pieces
3	9.5	0.375	3.8	0.150	0.81	0.032	cut pieces	cut pieces
4	12.3	0.485	5.1	0.200	0.81	0.032	cut pieces	cut pieces



ORDERING

- Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resulting wall thickness will be less than specified.
- Select Options:
 - Colour: Black (BK)
 - Lengths: 48 in (1.2 m) continuous reels or cut pieces
- Please specify the product name, order reference number and options you require.
- Order Example: CHM 140, 0375, black, unprinted, 500 ft reel

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

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