

DSG-CANUSA

A SHAWCOR COMPANY

INSULATE
SEAL
PROTECT

SINGLE WALL PRODUCTS



TABLE OF CONTENTS

SINGLE WALL PRODUCTS

CHM 140	3
Semi-rigid tubing	
CPX 100	5
Flexible, multi-purpose tubing	
CPX 201	7
Flexible, colour coded tubing	
CPX 300	9
Flexible, high shrink ratio tubing	
CPX 876	11
Flexible, highly flame retardant tubing	
CZM 200	13
Medium wall, flexible, halogen free, low smoke tubing	
CZT 200	15
Thin wall, flexible, halogen free, low smoke tubing	
DERAY® ITW	17
Ultra thin wall, extremely flexible tubing	
DERAY® LSB	19
Very flexible, low shrink temperature tubing	



SINGLE WALL PRODUCTS

Single wall heat shrink tubing is used in a variety of applications in the electronics, automotive, military and aerospace sector including:

- Mechanical Protection
- Abrasion Protection
- Strain Relief
- Moisture Ingress Protection
- Cable Insulation
- Marking and Bundling of electronic components

CHM 140

2:1
SHRINK RATIO



INSULATE
SEAL
PROTECT

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

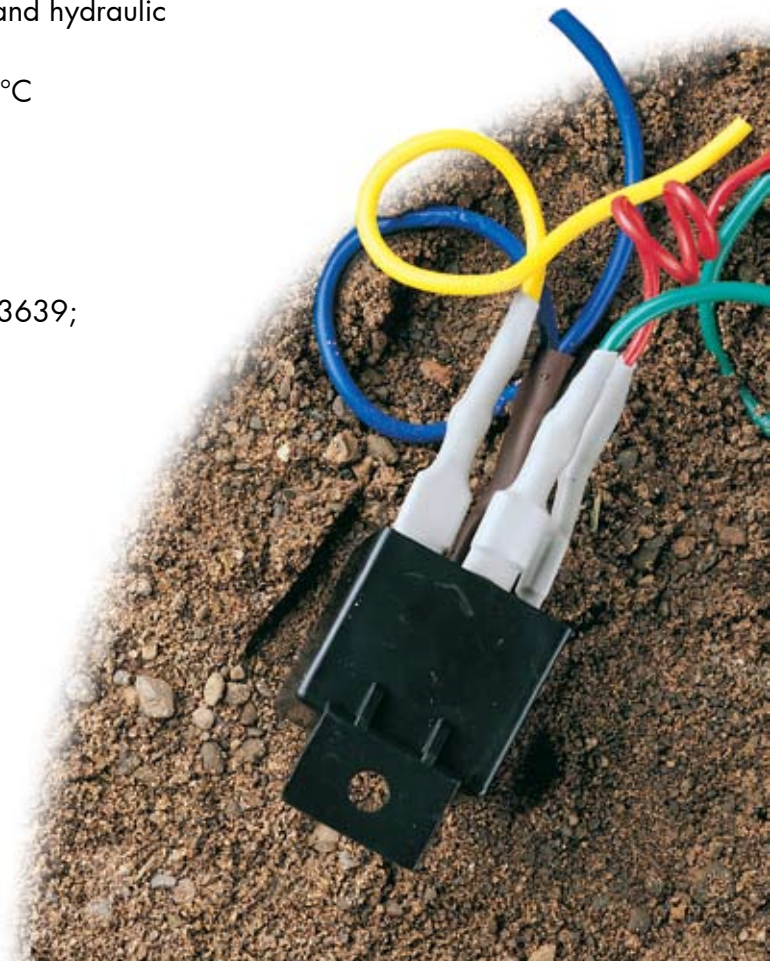
- 2:1 shrink ratio and 2.5:1 shrink ratio
- Exceptional mechanical strength and abrasion resistance
- Semi-rigid
- Flame retardant
- Thicker wall available for additional mechanical protection
- Resistant to acids, alkalis, hydrocarbon solvents and hydraulic fluids
- Continuous operating temperature: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

STANDARDS

- Meets SAE-AMS-DTL-23053/6; AMS 3638 and 3639; UL 224 125°C

TYPICAL APPLICATIONS

- Physical protection of electronic components
- Strain relief of terminals



DIMENSIONS

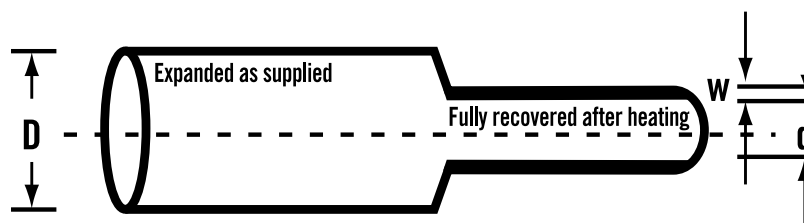
ORDER NUMBER	EXPANDED		RECOVERED				LENGTHS	
	INTERNAL DIAMETER (MIN) D		INTERNAL DIAMETER (MAX) d		WALL THICKNESS (NOM) W			
	MM	IN	MM	IN	MM	IN	M	FT

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 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.

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-Canusa 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.

CPX 100



INSULATE
SEAL
PROTECT

THIN WALL CROSS-LINKED POLYOLEFIN

Flexible, multi-purpose heat shrink tubing

FEATURES AND BENEFITS

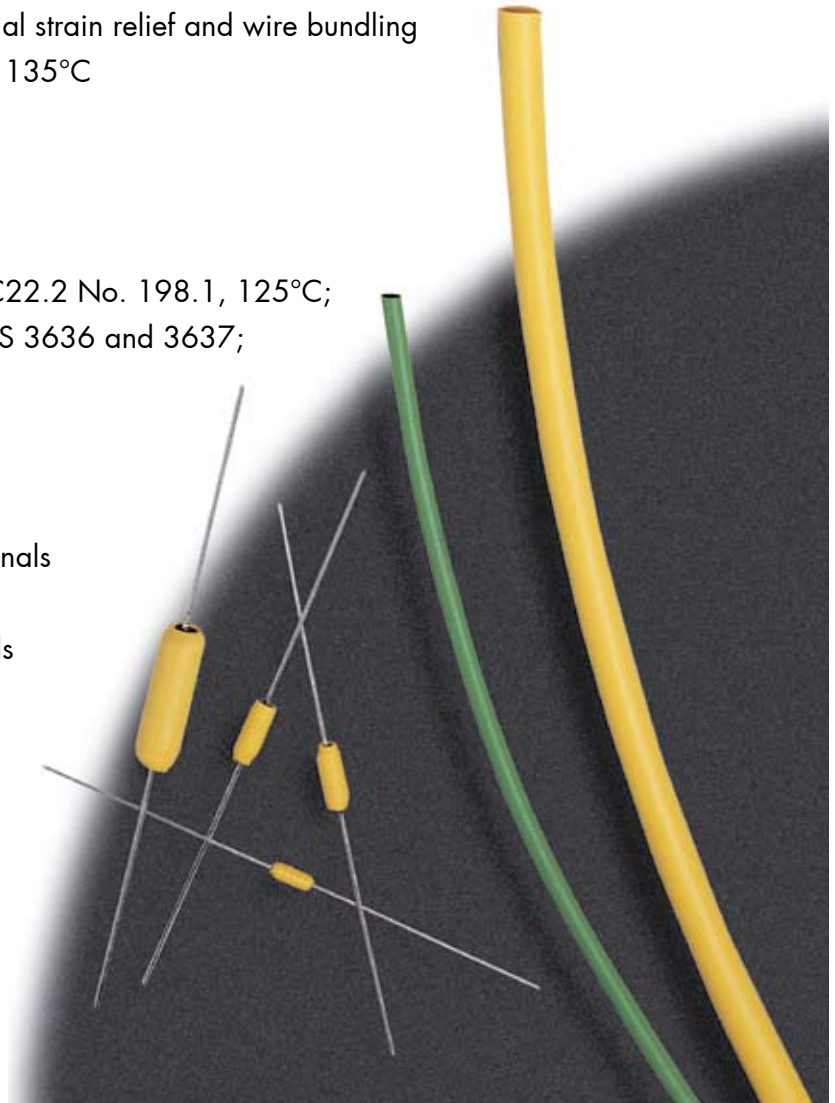
- 2:1 shrink ratio
- Flame retardant (colours only)
- Resistant to common fluids and solvents
- Economical mechanical protection for terminal strain relief and wire bundling
- Continuous operating temperature: -55°C to 135°C
- Shrink temperature: 90°C

STANDARDS

- Meets UL 224, 125°C (colours only); CSA C22.2 No. 198.1, 125°C; SAE-AMS-DTL-23053/5 Class 1 and 2; AMS 3636 and 3637; DEF STAN 59-97 Issue 3 Type 2a

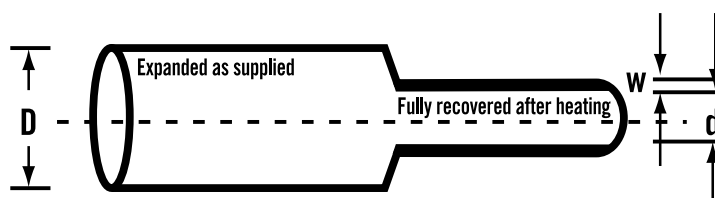
TYPICAL APPLICATIONS

- Electrical insulation of wire splices and terminals
- Strain relief of wire terminations
- Protects components from abrasion and fluids



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	0.41	0.016	300	1000
0063	1.6	1/16	0.8	1/32	0.43	0.017	300	1000
0094	2.4	3/32	1.2	3/64	0.51	0.020	300	1000
0125	3.2	1/8	1.6	1/16	0.51	0.020	300	1000
0187	4.8	3/16	2.4	3/32	0.51	0.020	300	1000
0250	6.4	1/4	3.2	1/8	0.64	0.025	150	500
0375	9.5	3/8	4.7	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	0.76	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	1 ¼	16.0	5/8	0.89	0.035	30	100
1500	38.1	1 ½	19.0	3/4	1.02	0.040	30	100
2000	50.8	2	25.4	1	1.14	0.045	30	100
3000	76.2	3	38.0	1 ½	1.27	0.050	15	50
4000	101.6	4	50.8	2	1.40	0.055	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), Clear (CL), Blue (BL), Yellow (YL), Green (GR)
 - Length: Standard Stick, Spool or custom length
- Please specify the product name, order number and options you require
- Order Example: CPX 100, 0375, black, 500 ft

Please contact your Customer Service Representative for information on custom colours, 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-Canusa 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.

CPX 201

3:1
SHRINK RATIO



INSULATE
SEAL
PROTECT

THIN WALL CROSS-LINKED POLYOLEFIN

Yellow and green striped heat shrink tubing that is flexible and flame retardant

FEATURES AND BENEFITS

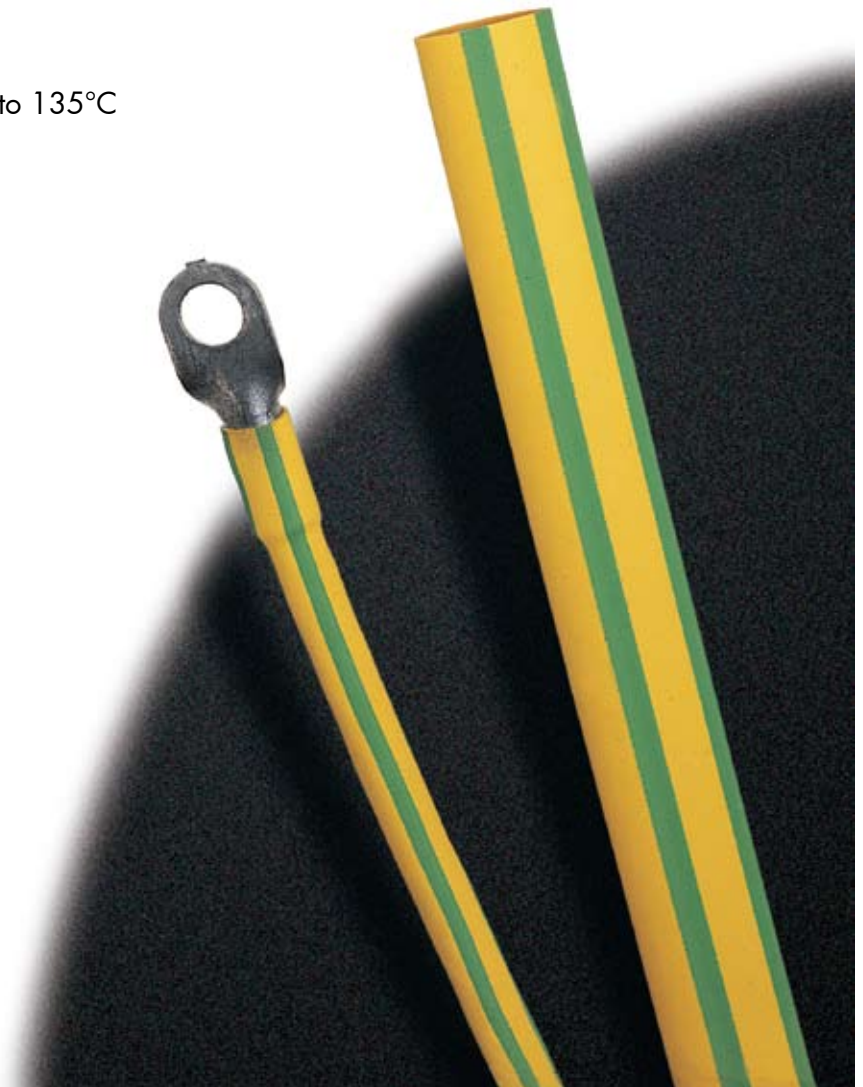
- High shrink ratio: 3:1
- Striped colour combination designates international electrical grounding
- Flame retardant
- Resistant to common fluids and solvents
- Flexible
- Continuous operating temperature: -55°C to 135°C
- Shrink temperature: 90°C

STANDARDS

- Meets SAE-AMS-DTL-23053/5 Class 1 (performance and material); AMS 3636

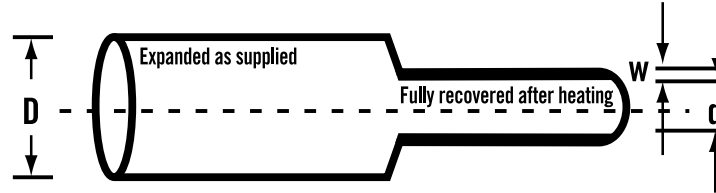
TYPICAL APPLICATIONS

- Identify ground wire and terminals
- Electrical insulation of in-line connections



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
0125	3.2	1/8	1.0	0.039	0.55	0.022	150	500
0187	4.8	3/16	1.5	0.059	0.60	0.024	60	200
0250	6.4	1/4	2.0	0.079	0.65	0.026	150	500
0375	9.5	3/8	3.0	0.118	0.75	0.030	60	200
0500	12.7	1/2	4.0	0.157	0.75	0.030	60	200
0750	19.0	3/4	6.0	0.236	0.85	0.033	30	100
1000	25.4	1	8.0	0.315	1.00	0.039	30	100
1535	39.0	1.50	13.0	0.512	1.15	0.045	30	100



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: Yellow/green stripes
 - Printing: Printed or Unprinted
 - Length: Continuous reels
- Please specify the product name, order number and options you require
- Order Example: CPX 201, 0250, yellow/green stripes, unprinted, 500 ft lengths

Please contact your Customer Service Representative for information on custom colours, 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-Canusa 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.

CPX 300

3:1
SHRINK RATIO



INSULATE
SEAL
PROTECT

THIN WALL HIGH SHRINK RATIO CROSS-LINKED POLYOLEFIN

High shrink ratio, flexible heat shrink tubing

FEATURES AND BENEFITS

- High shrink ratio (3:1) is ideal for covering irregularly sized objects
- Resistant to common fluids and solvents
- Flame retardant
- Flexible
- Continuous operating temperature: -55°C to 135°C
- Shrink temperature: 90°C

STANDARDS

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

TYPICAL APPLICATIONS

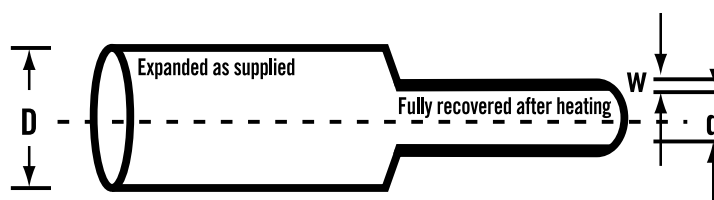
- Electrical insulation of in-line splices
- Strain relief of terminals
- Colour coding of electronic components



THIN WALL HIGH SHRINK RATIO CROSS-LINKED POLYOLEFIN **CPX 300**

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
0125	3.2	1/8	1.10	0.042	0.51	0.020	300	1,000
0187	4.8	3/16	1.60	0.063	0.70	0.020	300	1,000
0250	6.4	1/4	2.10	0.083	0.66	0.026	150	500
0375	9.5	3/8	3.20	0.125	0.76	0.030	150	500
0500	12.7	1/2	4.20	0.165	0.76	0.030	60	200
0750	19.1	3/4	6.40	0.250	0.84	0.033	30	100
1000	25.4	1	8.50	0.333	0.99	0.039	30	100
1500	38.1	1½	12.70	0.500	1.14	0.045	30	100



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 number and options you require
- Order Example: CPX 300, 0375, black, unprinted, 500 ft lengths

Please contact your Customer Service Representative for information on custom colours, 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-Canusa 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.

CPX 876

2:1
SHRINK RATIO



INSULATE
SEAL
PROTECT

THIN WALL HIGHLY FLAME RETARDANT CROSS-LINKED POLYOLEFIN

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

FEATURES AND BENEFITS

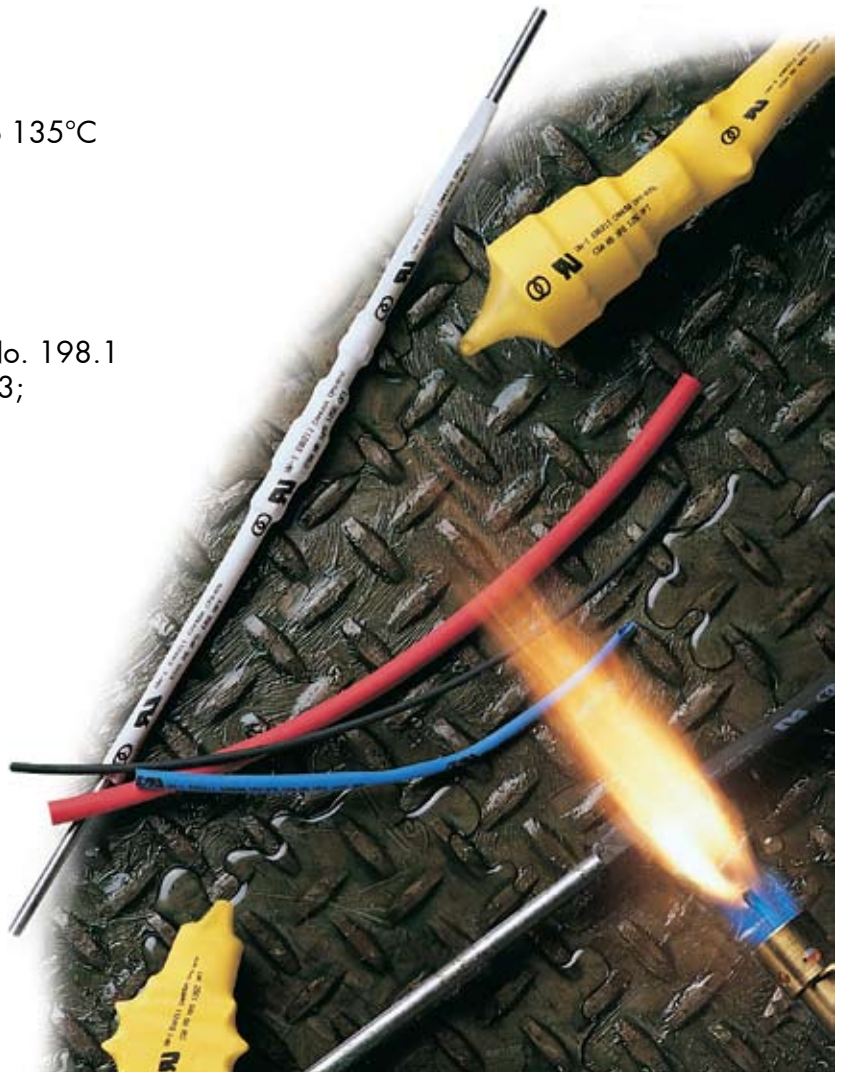
- 2:1 shrink ratio
- Highly flame retardant for use in consumer products
- Low shrink temperature reduces risk of damage to electronic components
- Flexible
- Resistant to common fluids and solvents
- Printable
- Continuous operating temperature: -55°C to 135°C
- Shrink temperature: 85°C

STANDARDS

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

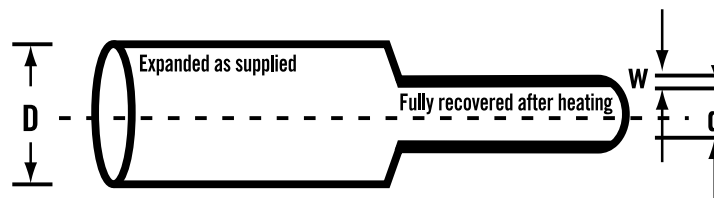
TYPICAL APPLICATIONS

- 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:
 - 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 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 sheet.

CZM 200

2:1
SHRINK RATIO



INSULATE
SEAL
PROTECT

MEDIUM WALL HALOGEN FREE CROSS-LINKED POLYOLEFIN

Zero Halogen heat shrink tubing for use in contained areas including underground transportation systems, offshore, military and aerospace applications

FEATURES AND BENEFITS

- 2:1 shrink ratio
- Flame retardant
- Low smoke generation - excellent fire safety characteristics
- Flexible
- Abrasion resistant
- Continuous operating temperature: -40°C to 105°C
- Shrink temperature: 120°C

STANDARDS

- Meets DEF STAN 59-97 Issue 3 Type 8; Meets Federal Railroad Administration requirements for Smoke Generation/Flame Propagation and NYCTA requirements for Toxic Gas Generation; ASTM E662 and C542; Boeing BSS 7239

TYPICAL APPLICATIONS

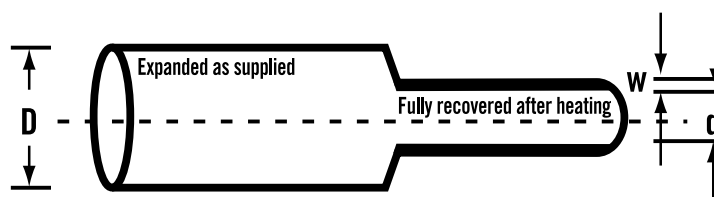
- Insulation of electrical components in transit applications
- Mechanical and environmental protection in the marine industry
- General fire safety applications



MEDIUM WALL HALOGEN FREE CROSS-LINKED POLYOLEFIN **CZM 200**

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
0094	2.4	0.094	1.2	0.047	0.70	0.027	75	246
0125	3.0	0.125	1.5	0.059	0.70	0.027	75	246
0187	5.0	0.187	2.5	0.098	0.85	0.033	75	246
0250	6.4	0.250	3.2	0.125	0.85	0.033	75	246
0312	8.0	0.312	4.0	0.157	0.85	0.033	75	246
0375	9.5	0.375	4.8	0.188	1.20	0.047	30	98
0500	12.0	0.500	6.0	0.236	1.20	0.047	30	98
0625	16.0	0.625	8.0	0.312	1.35	0.053	30	98
0709	18.0	0.709	9.0	0.354	1.40	0.055	1.2	4
1000	24.0	1.000	12.0	0.472	1.80	0.071	1.2	4
1500	32.0	1.500	16.0	0.625	1.80	0.071	1.2	4
1250	40.0	1.250	20.0	0.787	1.80	0.071	1.2	4
2000	50.0	2.000	25.0	0.984	1.80	0.071	1.2	4
2362	60.0	2.362	30.0	1.181	1.80	0.071	1.2	4



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), Yellow (YL), White (WT)
 - Printing: Printed or Unprinted
 - Length: 48 in (1.2 m) lengths or Continuous reels
- Please specify the product name, order number and options you require
- Order Example: CZM 200, 0250, black, unprinted, 75 m spool

Please contact your Customer Service Representative for information on custom colours, 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-Canusa 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.

CZT 200

2:1
SHRINK RATIO



INSULATE
SEAL
PROTECT

THIN WALL HALOGEN FREE CROSS-LINKED POLYOLEFIN

Zero Halogen heat shrink tubing for use in contained areas including underground transportation systems, shipboard, offshore, military and aerospace applications

FEATURES AND BENEFITS

- 2:1 shrink ratio
- Low smoke generation - excellent fire safety characteristics
- Flexible
- Flame retardant
- Good fluid resistance
- Abrasion resistant
- Continuous operating temperature: -40°C to 105°C
- Shrink temperature: 115°C

STANDARDS

- DEF STAN 59-97 Issue 3 Type 8; ASTM #662 and C592; Boeing BSS7239

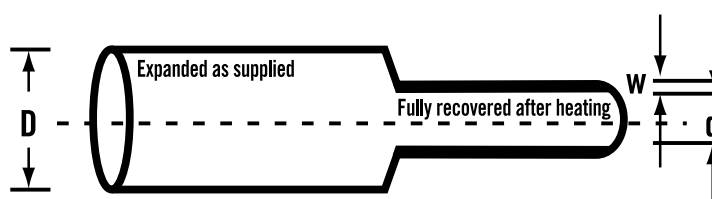
TYPICAL APPLICATIONS

- Insulation of electrical components in transit applications
- Mechanical and environmental protection in the marine industry
- General fire safety applications



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
0062	1.6	1/16	0.8	1/32	0.45	0.018	300	984
0094	2.4	3/32	1.2	3/64	0.51	0.020	300	984
0125	3.2	1/8	1.6	1/16	0.51	0.020	300	984
0187	4.8	3/16	2.4	3/32	0.51	0.020	300	984
0250	6.4	1/4	3.2	1/8	0.64	0.025	300	984
0375	9.5	3/8	4.8	3/16	0.64	0.025	150	492
0500	12.7	1/2	6.4	1/4	0.64	0.025	100	328
0625	16.0	5/8	8.0	5/16	0.64	0.025	100	328
0750	19.0	3/4	9.5	3/8	0.76	0.030	50	164
1000	25.4	1	12.7	1/2	0.89	0.035	50	164
1250	32.0	1¼	16.0	5/8	0.89	0.035	50	164
1500	38.1	1½	19.0	3/4	1.02	0.040	50	164
2000	50.8	2	25.4	1	1.14	0.045	50	164
3000	76.2	3	38.1	1½	1.27	0.050	25	82
4000	101.6	4	50.8	2	1.40	0.055	25	82



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), Yellow (YL), White (WT)
 - Printing: Printed or Unprinted
 - Length: Continuous reels
- Please specify the product name, order number and options you require
- Order Example: CZT 200, 0125, black, unprinted, 984 ft length

Please contact your Customer Service Representative for information on custom colours, 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-Canusa 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.

INSULATE
SEAL
PROTECT

ULTRA THIN WALL CROSS-LINKED POLYOLEFIN

Ultra thin wall, extremely flexible polyolefin heat shrink tubing designed for applications requiring extreme flexibility, quick shrink times and a thinner profile in space limited applications

FEATURES AND BENEFITS

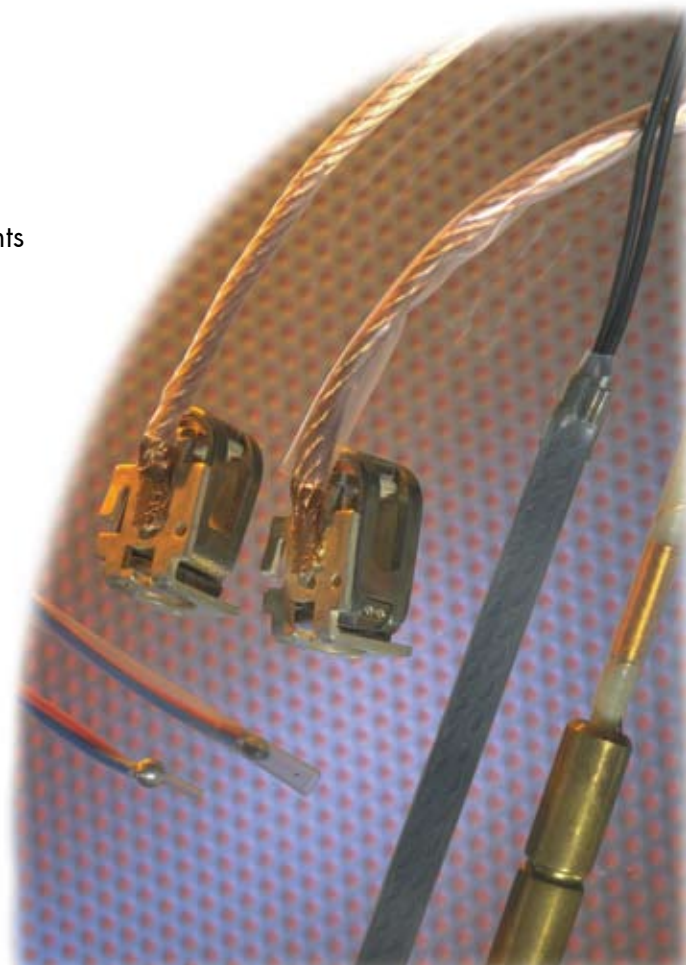
- >2:1 shrink ratio
- Ultra thin wall, flame retardant
- Ideal for space limited applications
- Thin wall provides quick shrinkage and allows tubing to conform better to the substrate
- Extremely flexible
- Continuous operating temperature: -55°C to 135°C
- Shrink temperature: 90°C

STANDARDS

- Meets ASTM D2671 flammability resistance requirements

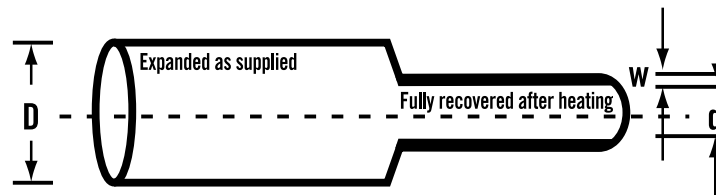
TYPICAL APPLICATIONS

- Insulates and protects electronic components
- Strain relief on connectors



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
0098	2.5	0.098	0.8	.0314	0.30	0.012	300	984
0157	4.0	0.157	1.6	.0629	0.30	0.012	300	984
0220	5.6	0.220	2.4	.0944	0.30	0.012	300	984
0318	8.1	0.318	3.2	.1259	0.35	0.014	150	492
0433	11.0	0.433	4.8	.1889	0.35	0.014	150	492
0590	15.0	0.590	6.4	.2519	0.35	0.014	100	328
0787	20.0	0.787	9.5	.3740	0.45	0.018	50	164
1023	26.0	1.023	12.7	.5000	0.50	0.020	50	164



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: Clear (standard), Black (on request)
 - Printing: Printed or Unprinted
 - Length: Continuous reels
- Please specify the product name, order number and options you require
- Order Example: DERAY® ITW, 0157, black, unprinted, 984 ft length

Please contact your Customer Service Representative for information on custom colours, 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-Canusa 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.

DERAY® LSB

2:1
SHRINK RATIO



INSULATE
SEAL
PROTECT

THIN WALL CROSS-LINKED POLYOLEFIN

Low shrink temperature heat shrink tubing ideal for covering sensitive electronic components

FEATURES AND BENEFITS

- 2:1 shrink ratio
- Very flexible
- Low shrink temperature allows for physical protection of heat sensitive components
- Continuous operating temperature: -45°C to 125°C
- Shrink temperature: 70°C

STANDARDS

- Meets requirements of FMVSS 302

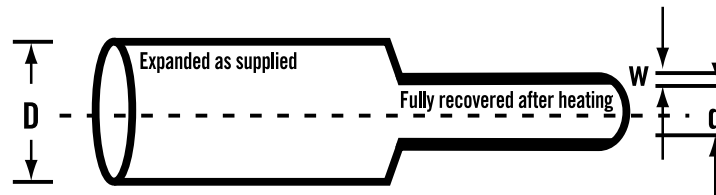
TYPICAL APPLICATIONS

- Protection of heat sensitive devices
- Insulation of electrical terminations



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
0125	3.2	1/8	1.6	1/16	0.50	0.020	400	1,312
0187	4.8	3/16	2.4	3/32	0.50	0.020	300	984
0250	6.4	1/4	3.2	1/8	0.60	0.024	300	984
0375	9.5	3/8	4.8	3/16	0.60	0.024	150	492
0500	12.7	1/2	6.4	1/4	0.60	0.024	100	328
0750	19.0	3/4	9.5	3/8	0.80	0.032	50	164
1000	25.4	1	12.7	1/2	0.90	0.035	50	164
1200	31.8	1¼	15.9	5/8	0.90	0.035	50	164
1500	38.0	1½	19.0	3/4	0.90	0.035	50	164
2000	51.0	2	25.4	1	1.00	0.039	50	164



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)
 - Printing: Printed or Unprinted
- Please specify the product name, order number and options you require
- Order Example: DERAY® LSB, 0095, black, unprinted, 492 ft lengths

Please contact your Customer Service Representative for information on custom colours, 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-Canusa 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.



DSG-CANUSA

A SHAWCOR COMPANY

AMERICAS

DSG-Canusa, a division of ShawCor Inc.
173 Commerce Blvd.
Cincinnati, Ohio 45140
USA

Toll Free: 800 422 6872
Telephone: 513 683 7800
Fax: 513 683 7809
eMail: sales@dsgcanusa.com

CANADA / ASIA PACIFIC

DSG-Canusa, a division of ShawCor Ltd.
25 Bethridge Road
Toronto, Ontario M9W 1M7
Canada

Toll Free: 800 845 6808
Telephone: 416 743 7111
Fax: 416 743 7752
eMail: sales@dsgcanusa.com

EUROPE / MIDDLE EAST / AFRICA

DSG-Canusa GmbH & Co. KG
Heidestraße 5
D-53340, Meckenheim
Germany

Telephone: 49 0 22 25/88 92-0
Fax: 49 0 22 25/88 92-44
eMail: sales@dsg-canusa.de

www.dsgcanusa.com

November 2007