



## ADHESIVE LINED, HIGH SHRINK RATIO (3:1), HEAT SHRINK TUBING THIN WALL ADHESIVE LINED CROSS-LINKED POLYOLEFIN

### PRODUCT NAME

CPA 100

### PRODUCT DESCRIPTION

Adhesive lined, high shrink ratio (3:1), heat shrink tubing



### APPLICATION

- Connectorized cable repair
- Water resistance and encapsulation of connectors, splices or other substrates
- Suitable for insulating and protection LV electrical connectors and terminal blocks
- Environment and outdoor protection
- Identifies cable polarity (Red: +ive, Black: -ive); cables are easier to route and troubleshoot
- Ideal for jacketing cables where abrasion resistance and electrical protection are required
- Strain relief of eyelit terminals and connectors
- Coat pipes or other substrates to protect from mechanical damage caused by vibration or impact

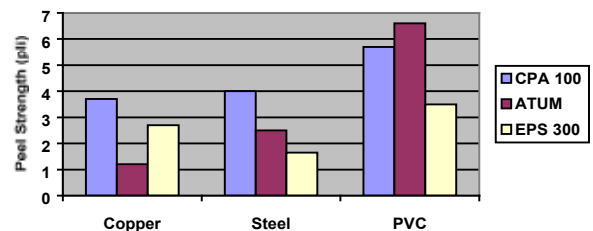
### ADVANTAGE

- CPA adhesive has industry best peel strength allowing more assurance of product reliability over time
- Low shrink temperature improves time of application and eliminates need for high temperature application that can damage wires
- High shrink ratio allows for coverage of irregularly shaped connectors and components
- 3:1 shrink ratio allows part rationalization when used to replace 2:1 ratio products
- DSG-Canusa technical and customer support

### ADDITIONAL ATTRIBUTES

- Available in sizes from 1/8 in up to 1.57 in
- Available in black, red, blue or clear colours

### PEEL STRENGTH COMPARISON



### MARKET SEGMENT

Automotive, Electrical, Industrial, OEM

### OTHER POTENTIAL USES

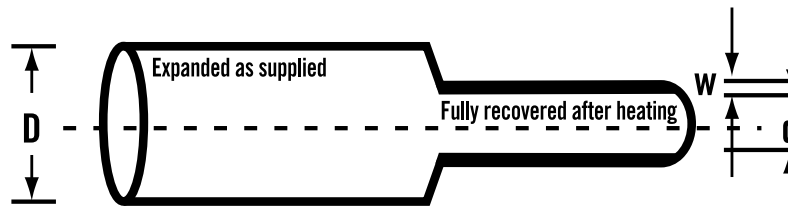
Auto manufacturers, OEM battery cable manufacturers, Electric Utilities for cable splice protection

# CPA 100

## THIN WALL ADHESIVE LINED CROSS-LINKED POLYOLEFIN

### DIMENSIONS

ORDER REFERENCE NUMBER	EXPANDED				RECOVERED				NOMINAL MELTABLE WALL THICKNESS		LENGTHS	
	INTERNAL DIAMETER (MIN)		INTERNAL DIAMETER (MAX)		WALL THICKNESS (NOM)		M	IN				
	MM	IN	MM	IN	MM	IN						
0125	3.2	1/8	1.0	0.040	1.0	0.040	0.5	0.020	1.2	48		
0187	4.7	3/16	1.5	0.060	1.0	0.040	0.5	0.020	1.2	48		
0250	6.4	1/4	2.0	0.080	1.0	0.040	0.5	0.020	1.2	48		
0312	7.9	5/16	2.5	0.100	1.3	0.050	0.7	0.027	1.2	48		
0375	9.5	3/8	3.2	0.125	1.5	0.060	0.7	0.027	1.2	48		
0500	12.7	1/2	4.1	0.160	1.8	0.070	0.8	0.030	1.2	48		
0750	19.1	3/4	7.5	0.250	1.8	0.070	0.8	0.030	1.2	48		
1000	25.4	1	8.1	0.320	2.5	0.100	1.0	0.040	1.2	48		
1250	31.8	1 1/4	10.6	0.416	2.5	0.100	1.0	0.040	1.2	48		
1500	39.9	1.57	13.0	0.510	2.5	0.100	1.0	0.040	1.2	48		



### 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.
- Please specify the product name plus the options you require.
- Example Order: CPA 100 0125
- Standard Product: Black, unprinted

### OPTIONS

- Colour: Red, Blue, Clear
- Printing: Printed

Please contact your Customer Service Representative for information on custom colours, sizes and lengths