



THERMALLY STABLE MATERIAL

A SOLUTION TO THE HIGH COST OF FIRE IN ELECTRICAL CABLE SYSTEMS

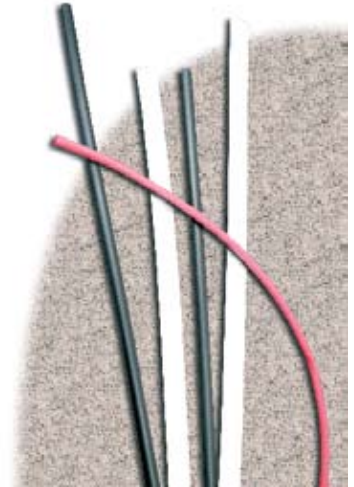
There is an increasing need to use thermally stable, flame retardant materials in electrical cable systems what will sustain extreme heat and emergency overload conditions. The requirement for flame retardancy is critical in operating environments where health and safety issues are of primary concern, e.g. automotive, marine and electronics

PRODUCT NAME

CPA 300

PRODUCT DESCRIPTION

High ratio, heat shrink tubing accommodates extreme differences between cables, connectors and backshells. The adhesive lining provides the strongest bond in the industry to copper, polyethylene, steel, PVC and other substrates.



APPLICATIONS

- Connectorized cable repair
- Water resistance and encapsulation of connectors, splices or other substrates
- Suitable for insulating and protecting LV electrical connectors and terminal blocks
- Environmental and outdoor protection
- Identifies cable polarity (Red: +ive, Black: -ive); cables are easier to route and trouble-shoot
- Ideal for jacketing cables where abrasion resistance and electrical protection are required
- Strain relief of eyelit terminals and connectors

ADVANTAGES

- CPA adhesive has the industry's best peel strength allowing more assurance of product reliability over time
- Low shrink temperature improves time of application and eliminates the need for high temperature applications that can damage wires
- High shrink ratio allows for coverage of irregularly shaped connectors and components, as well as part rationalization when used to replace 2:1 ratio products
- DSG-Canusa technical and customer support
- Flammability resistance that meets UL 224

ADDITIONAL ATTRIBUTES

- Available in sizes from 1/8 in up to 1.5 in
- Available in Black, White and Red

MARKET SEGMENT

Automotive, Electrical, Industrial OEM

OTHER POTENTIAL USES

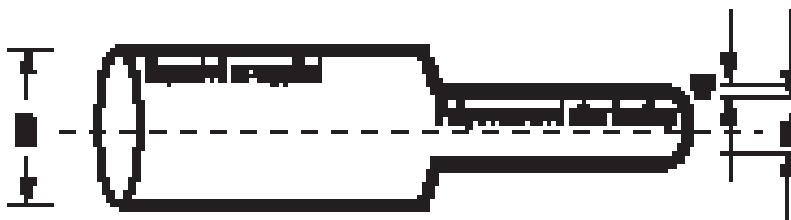
Automotive manufacturers, OEM battery cable manufacturers, Electric Utilities for cable splice protection, Consumer Electrics, Marine

CPA 300

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)							
	MM	IN	MM	IN	MM	IN	MM	IN	M	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		



STANDARDS

MIL-DTL-23053/4, Class 3, UL 224 12 SC

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 300 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