

CPA 300 - THIN WALL ADHESIVE LINED CROSSLINKED POLYOLEFIN

Adhesive lined heat shrink tubing ideal for applications where both exceptional flame retardancy and environmental sealing capabilities are required

FEATURES AND BENEFITS

- Highly flame retardant
- High shrink ratio allows for coverage of irregularly shaped connectors and components
- Adhesive liner bonds to plastics, rubber, steel and polyethylene
- Superior sealing against water, moisture and other contaminants
- Superior protection for ring terminals without excessive adhesive flow
- Shrink ratio: 3:1
- Continuous operating temperature: -55°C to 125°C
- Shrink temperature: 120°C min.

STANDARDS

- UL 224 125C - UL file # E63390
- CSA C22.2 No.198.1 125°C
- QPL SAE AS23053/4
- Approved to major automotive OEM specifications

TYPICAL APPLICATIONS

- Environmental sealing of simple in-line splices
- Strain relief and sealing of connectors and terminals
- Mechanical protection of components



3:1
SHRINK RATIO

-55°C to 125°C
(-67°F to 257°F)
CONTINUOUS OPERATING
TEMPERATURE

MARKETS:

Aerospace, Defense, Mass Transit,
Industrial, Automotive

STANDARDS:



Thin wall adhesive lined crosslinked polyolefin

DIMENSIONS

ORDER NUMBER	EXPANDED		RECOVERED						DELIVERY UNITS
	Internal Diameter (min) D		Internal Diameter (max) d		Total Wall Thickness (nom) W		Meltable Wall Thickness (nom)		Lengths
	MM	IN	MM	IN	MM	IN	MM	IN	1.22M / 48 IN
0125	3.2	1/8	1.0	0.040	1.0	0.040	0.5	0.020	25
0187	4.7	3/16	1.5	0.060	1.0	0.040	0.5	0.020	25
0250	6.4	1/4	2.0	0.080	1.0	0.040	0.5	0.020	25
0375	9.5	3/8	3.2	0.125	1.5	0.060	0.7	0.027	25
0500	12.7	1/2	4.1	0.160	1.8	0.070	0.8	0.030	25
0750	19.1	3/4	6.4	0.250	1.8	0.070	0.8	0.030	25
1000	25.4	1	8.1	0.320	2.5	0.100	1.0	0.040	25
1250	31.8	1¼	10.6	0.416	2.5	0.100	1.0	0.040	25
1500	39.9	1½	13.0	0.510	2.5	0.100	1.0	0.040	20



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), white (WT), red (RD)
 - Approval: Standard or QPL
- Please specify the product name, order number and options you require
- *Example:* CPA 300, 0125, black, 48 in lengths

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.