



CPA 100 - THIN WALL ADHESIVE LINED CROSSLINKED POLYOLEFIN

Adhesive lined heat shrink tubing with environmental sealing capability ideal for a variety of applications including general purpose automotive and marine wire harness bundles, industrial splices, breakouts and connector to cable transition.

FEATURES AND BENEFITS

- Superior sealing against water, moisture or other contaminants
- High shrink ratio allows for coverage of irregularly shaped connectors and components
- Inner adhesive bonds to plastics, rubber, neoprene, steel and polyethylene
- Rated for 1 kV, 90°C continuous use
- Shrink ratio: 3:1
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 90°C

TYPICAL APPLICATIONS

- Environmental sealing and strain relief of connectors and terminals
- Moisture sealing and electrical insulation of simple in-line splices
- Abrasion resistance for tubes and pipes
- Repair of damaged wire harnesses



3:1
SHRINK RATIO

-55°C to 110°C
(-67°F to 230°F)
CONTINUOUS OPERATING
TEMPERATURE

MARKETS:

Automotive, Industrial,

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	48
0187	4.7	3/16	1.5	0.060	1.0	0.040	0.5	0.020	48
0250	6.4	1/4	2.0	0.080	1.0	0.040	0.5	0.020	48
0312	7.9	5/16	2.5	0.100	1.3	0.050	0.7	0.027	48
0375	9.5	3/8	3.2	0.125	1.5	0.060	0.7	0.027	48
0500	12.7	1/2	4.1	0.160	1.8	0.070	0.8	0.030	48
0750	19.1	3/4	6.4	0.250	1.8	0.070	0.8	0.030	48
1000	25.4	1	8.1	0.320	2.5	0.100	1.0	0.040	48
1250	31.8	1¼	10.6	0.416	2.5	0.100	1.0	0.040	48
1500	39.9	1½	13.0	0.510	2.5	0.100	1.0	0.040	12



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), red (RD), clear (CL), blue (BL), white (WT), yellow (YW)
 - Length: Standard stick, spool or custom lengths
- Please specify the product name, order number and options you require
- Example:* CPA 100, 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:

Americas: 800 422 6872 Canada: 800 845 6808 Asia Pacific: +86 512 82280099 Europe: +49 2226 9047 355

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.