

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

-55°C to 110°C (-67°F to 230°F)

CONTINUOUS OPERATING TEMPERATURE

MARKETS:

Automotive, Industrial,

STANDARDS:

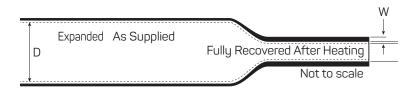




Thin wall adhesive lined crosslinked polyolefin

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	11⁄4	10.6	0.416	2.5	0.100	1.0	0.040	48
1500	39.9	11/2	13.0	0.510	2.5	0.100	1.0	0.040	1.2



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:

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