



POLYOLEFIN HIGH SHRINK RATIO SEMI-RIGID PD CAPS

3:1 SHRINK RATIO

ADHESIVE LINED

RoHS

SEMI-RIGID

PD-CAPS are a specially designed to provide protection for stub splices in electrical harnesses for electronic harnesses. It has a particularly tough jacket that provides strain relief and protects against abrasion. Thick adhesive allows for encapsulation and protection against moisture, but not submersion. Allows operators can insulate connections at approximately twice the speed of conventional methods.

PD-CAPS APPLICATIONS

Environmental and Mechanical Protection of Stub Splices in Electronic Harnesses

Black Caps are Flame Retardant

Protects Against Corrosion

PD-CAPS SPECIFICATIONS

UL Component Certified

Temperature Rating: Full Recovery 135°C Continuous Operating -40°C to 125°C

Minimum Shrink Temperature: 125°C

Water Resistant

PD-CAPS DIMENSIONS (inches)



Size	As supplied		After recovery	
	Min. ID(in)	Length(in)	Max.ID(in)	Wall thickness(In)
PD-CAP -1/8	0.125	0.87	0.023	0.048 ± 0.006
PD-CAP -3/16	0.187	1.0	0.06	0.062 ± 0.006
PD-CAP -1/4	0.25	1.12	0.08	0.078 ± 0.008
PD-CAP -3/8	0.375	1.25	0.09	0.082 ± 0.010
PD-CAP -1/2	0.5	1.5	0.09	0.1 ± 0.010

Specification Values

PROPERTY	TEST METHOD	TEST DATA
Tensile Strength (Mpa)	UL224	≥14Mpa
Elongation (%)	UL224	≥200
Heat Resistance	UL224	NO CRACKING
Insulation Volts	UL224	≥15 KV/mm
Volume Resistance	UL224	≥1×10 ¹⁴ Ω·cm
Copper Stability	UL224	Pass
Flammability	UL224	Pass

Ordering Information

Colors: Black

Standard Packaging: 25 Pcs. Per Bag, 4 Bags Per Box

Part No. Example: PD-CAP-1/8 = Black 1/8” Size Cap