



## **POLYOLEFIN HIGH SHRINK RATIO SEMI-RIGID CAPS**

**4:1 SHRINK RATIO**

**ADHESIVE LINED**

**RoHS**

**SEMI-RIGID**

**GM-ACAPS** are a specially designed to provide protection for stub splices in electrical harnesses for the automotive industry. The high shrink ratio allows for few sized to cover a large range of splice sizes. It has a particularly tough jacket that provides strain relief and protects against abrasion. Thick adhesive allows for protection against moisture and performs well in extended temperatures.

### **GM-ACAPS APPLICATIONS**

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Environmental and Mechanical Protection of Stub Splices in Electrical Harnesses

Clear Caps Allow for Visible Inspection

Black Caps are Flame Retardant

Protects Against Corrosion

Moisture & Water Resistant

Hot Oil Resistant

### **GM-ACAPS SPECIFICATIONS**

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UL306685, Component Certified

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

Minimum Shrink Temperature: 125°C

## GM-ACAPS DIMENSIONS (millimeters/inches)



Part No.	Minimum		Minimum		Minimum		Minimum		
	Lengths		Expanded		Recovered After		Total Wall		
	as Supplied		as Supplied		Heating		After Heating		
	mm	mm	Inch	mm	Inch	mm	Inch	mm	Inch
GM-ACAP-NO.1	35, 40, 45, 50	5.7	0.225	1.27	0.05	1.15	0.0452	0.56	0.022
GM-ACAP-NO.2	35, 40, 45, 50	7.44	0.293	1.65	0.065	1.52	0.06	0.76	0.03
GM-ACAP-NO.3	35, 40, 45, 50	10.85	0.427	2.41	0.095	1.91	0.075	1.02	0.04

## Specification Values

PROPERTY	TEST METHOD	TEST DATA
Tensile Strength (Mpa)	ASTM D 2671	≥14
Elongation (%)	ASTM D 2671	≥200
Longitudinal shrink ratio	UL224	≤±10
Volume resistance (Ω.m)	ASTM D 876	≥1×10 <sup>14</sup>
158°C, 168hrs Copper Stability	UL224	Pass
Water Absorption	ASTM D 570	≤0.5%

## Ordering Information

Colors: Black & Clear

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

Marking: Caps will be Marked GM-A1

Part No. Example: GM-ACAPS-No.1-35-0 = Black 35mm Size 1 Caps