



POLYOLEFIN HIGH SHRINK RATIO SEMI-RIGID CAPS

4:1 SHRINK RATIO

ADHESIVE LINED

RoHS

SEMI-RIGID

GM-CAPS are a specially designed to provide protection for stub splices in electrical harnesses. 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 again moisture and performs well in extended temperatures.

GM-CAPS APPLICATIONS

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

Seals to Most Types of Commercial Wire

GM-CAPS SPECIFICATIONS

UL306685, Component Certified

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

Minimum Shrink Temperature: 125°C

GM-CAPS 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-CAP-NO.1	35, 40, 45, 50	5.7	0.225	1.27	0.05	1.15	0.0452	0.56	0.022
GM-CAP-NO.2	35, 40, 45, 50	7.44	0.293	1.65	0.065	1.52	0.06	0.76	0.03
GM-CAP-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 ¹⁴
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 GMT-1

Part No. Example: GM-CAP-No.1-35-0 = Black 35mm Size 1 Cap