



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

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		Minimum	
	Lengths		Expanded		Recovered After		Total Wall		Adhesive Wall	
	as Supplied		as Supplied		Heating		After 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