



HEAT SHRINKABLE END CAPS

FUNGUS RESISTANT ADHESIVE LINED RoHS WATER PROOF

GMT-NCAPS are specially designed to provide protection against harsh weather environments, water, and chemical corrosion. Adhesive allows for protection against moisture and performs well in exterior environments.

GMT-NCAPS APPLICATIONS

Environmental and Mechanical Protection for
Electrical Applications

Black Caps are Flame Retardant

Protects Against Corrosion

Moisture & Water Resistant

Fungus and Decay Resistant

Seals to Most Types of Electrical Cables and Pipes



GMT-NCAPS SPECIFICATIONS

UL306685, Component Certified

Temperature Rating: Full Recovery 130°C Continuous Operating -40°C to 125°C

Minimum Shrink Temperature: 100°C

Completely Shrunk at: 130°C

GMT-CAPS DIMENSIONS (millimeters/inches)

Part No.	Length		Inner Diameter		Inner Diameter		Total Wall Thickness			
	as Supplied		as Supplied		after Recovery		As Supplied		After Recovery	
	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch
GMT-NCAP-11mm	22	0.87	11	0.43	5	0.017	1.3	0.051	1.1	0.043
GMT-NCAP-16mm	75	2.95	16	0.63	7	0.025	1.5	0.059	2.2	0.087
GMT-NCAP-25mm	80	3.15	25	0.98	10	0.039	1.5	0.059	2.3	0.091
GMT-NCAP-32mm	90	3.54	32	1.26	16	0.050	2	0.079	2.5	0.098
GMT-NCAP-50mm	115	4.53	50	1.97	26	0.077	1.8	0.071	3.4	0.134
GMT-NCAP-70mm	120	4.72	70	2.76	37	0.108	1.8	0.071	3.5	0.138
GMT-NCAP-100mm	140	5.51	100	3.94	46	0.155	1.8	0.071	3.5	0.138
GMT-NCAP-120mm	155	6.10	120	4.72	57	0.186	1.8	0.071	3.5	0.138

Physical Properties

Property	Test Method	Standard
Tensile Strength	ASTM-D-2631	≥ 13MPa
Elongation	ASTM-D-2671	≥ 300%
Tensile Strength after Thermal Aging	ASTM-D-2671 (120°C 168hrs)	≥ 11Pa
Elongation after Thermal Aging	ASTM-D-2671 (120°C 168hrs)	≥ 230%
Longitudinal Shrinkage	UL 224	≤ 10%
Eccentricity	ASTM-D-2671	< 30%
Water Absorption	ISO 62	≤ 0.1%
Volume Resistance	IEC 93	≥10 ¹⁴ Ω .cm
Dialectric Strength	IEC 243	≥20kV/mm
Resistance to Stress Cracking	ASTM-D-1693 (50°C)	No Cracking
Resistance to Fungus and Decay	ISO 846	No Fungus or Decay

Ordering Information

Colors: Black

Standard Packaging: 10 or 25 Pcs. Per Bag 4 Bags Per Box

Part No. Example: GMT-NCAPS-11mm-0 = Black 11mm ID Caps

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