



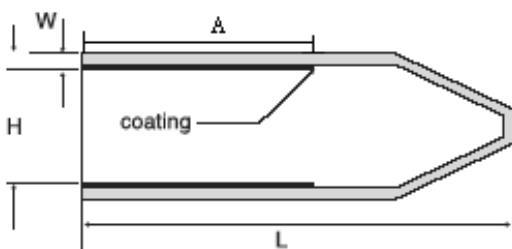
APPLICATIONS

Introducing injection-molded heat shrink end caps for the Wire and Cable industry. Designed with UV and abrasion resistance for warehousing and yard storage.

Characteristics

Conductive Rated end caps are used in the protection or presence of live cables or electrical fields. These caps offer the termination and insulation of the cable end, reducing risk of electrical shock from live cables or static electricity that can build within the spool of cable during storage. Paired with the heat activated adhesive, these caps also provide protection and waterproofing of the cable ends as our standard version.

- Shrink ratio: 2:1
- Volume resistivity: $\leq 10^4 \Omega \cdot \text{cm}$
- Flexible: resistant to cracking
- Excellent abrasion resistance and mechanical protection
- EVA adhesive



Operating temperature range

- Continuous operating temperature: $-67^{\circ}\text{F} \sim 230^{\circ}\text{F}$
- Minimum shrink temperature: 176°F
- Full recovery temperature: Above 248°F

Standard color

- Black

Specifications

TECHNICAL DATA

Property	Specification Requirement	Test Method	Typical Value
Tensile strength	≥12MPa	ASTM D2671	≥13MPa
Elongation at break	≥200%	ASTM D2671	≥400%
Elongation at break after aging	≥200%	ASTM D2671 (120 °C/168 hrs)	≥300%
Water absorption	Max. 0.5w	ISO 62	0.35
Volume resistivity	≤10 ⁴ Ω • cm	ASTM D2671	≤10 ¹ Ω • cm
UV resistance	No color change and crack	ASTM G154	No color change and crack

Part Number	As supplied (mm)			After recovered (mm)		Cable diameter (mm)
	H (min)	(±10%) L (±10%)	A (min)	(±10%) H (±10%)	(±10%) W (±10%)	
Standard Length						
ENDCAP25/8.5CON	25	75	27	8.5	2.8	10-20
ENDCAP42/15CON	42	92	36	15.0	3.3	18-32
ENDCAP55/23CON	55	150	63	23.0	3.8	28-48
ENDCAP62/30CON	62	150	63	23.0	3.8	25-55
ENDCAP75/38CON	75	170	58.5	32.0	4.0	45-68
ENDCAP105CON	105	150	63	45.0	4.0	50-90
ENDCAP160CON	160	160	63	82.0	4.5	90-150
Extended Length						
ENDCAP75/38CONL	75	170	63	36.0	4.2	40-68