

APPLICATIONS

Injection-molded heat shrink end caps for the Wire and Cable industry. Designed with UV and abrasion resistance for warehousing and yard storage. Internally coated with heat activated adhesive provides waterproofing and insulation protection for cut ends of cables or air-filled cables.

Characteristics

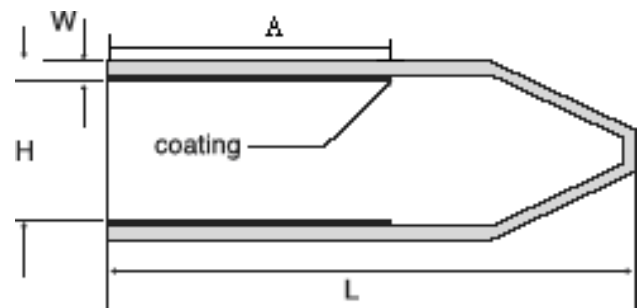
- Shrink ratio: 2:1
- Flexible - resistant to cracking
- Excellent abrasion resistance and mechanical protection
- EVA adhesive

Operating temperature range

- Continuous operating temperature: -67°F~230°F
- Minimum shrink temperature: 176°F
- Full recovery temperature: Above 248°F

Standard color:

- Black
- (End cap with valve is available on request.)



Properties	Specific Requirements	Test Method	Typical Value
Tensile strength	≥10.3MPa	ASTM D2671	≥14MPa
Elongation at break	≥200%	ASTM D2671	≥400%
Elongation at break after aging	≥100%	ASTM D2671 (136°C/168 hrs)	≥300%
Dielectric strength	≥7.9kV/mm	ASTM D2671	15kV/mm
Volume resistivity	≥10 ¹⁴ Ω - cm	ASTM D2671	≥10 ¹⁴ Ω - cm

PRODUCT DIMENSIONS

Part Number	As supplied (mm)		After Heat (mm)			Cable diameter (mm)
	H (min)	L ($\pm 10\%$)	H ($\pm 10\%$)	A (min)	W ($\pm 10\%$)	
EndCap12/4	12	38	4.0	12	2.6	4-10
EndCap14/5	14	45	5.0	15	2.2	5-12
EndCap20/6	20	65	6.0	19	2.5	6-16
EndCap25/8	25	75	8.5	23	2.5	10-20
EndCap35/16	35	92	16.0	25	3.3	17-30
EndCap40/15	40	95	15.0	25	3.3	18-32
EndCap55/26	55	114	26.0	36	3.5	28-48
EndCap75/36	75	132	36.0	40	4.2	45-68
EndCap100/50	100	153	52.0	55	5.0	55-90
EndCap120/60	120	155	60.0	55	5.0	65-110
EndCap145/60	145	160	60.0	55	5.0	70-130
EndCap160/82	160	160	82.0	55	4.5	90-150
EndCap200/90	200	170	90.0	55	4.5	100-180
Extended Length						
EndCap14/5L	14	66	5.0	23	2.2	5-12
EndCap42/15L	42	110	15.0	25	3.3	18-34
EndCap55/23L	55	150	23.0	55	3.8	25-48
EndCap62/23L	62	150	23.0	55	3.8	25-55
EndCap75/32L	75	170	32.0	55	4.0	40-68
EndCap 105/45L	105	162	45.0	55	4.0	50-90