

## WCAP Cable Waterproof Heat Shrink End Caps

### Description

The outer layer is made of polyolefin material, inner wall coat with transparent spiral hot melt adhesive. It mainly has insulation protection function to the two cable ends and cable branch. And it also ensure the safety and stability of the electric power.



It applies to electric power cable, communication cable, control cable or underground electric power distribution cable. It has been widely used in lead sheath, cross-linked polyolefin sheath, chemical engineering/ metallurgical industry, refinery, port machinery, etc.

### Feature & benefit

- 1, easy to install, abrasion resistance, mechanical protection, Chemical resistance, solvent resistance
- 2, superior sealing, damp-proof, fungus-proof, anti-oxidant and UV resistance
- 3, Protect the electric power and communication cable when the voltage is under 1000V
- 4, Sealing cap with valve is available.
- 5, Shrink ratio: 2:1

### Operating indexes:

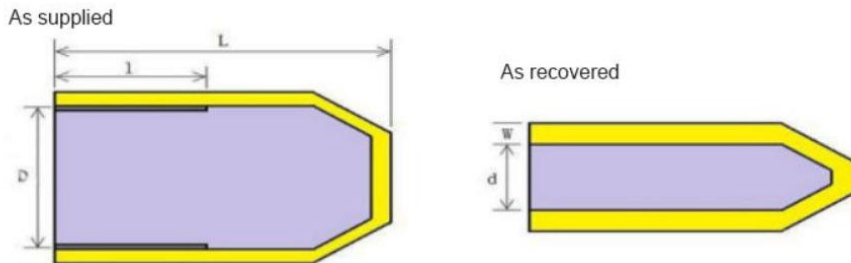
First shrink Temp.: 75 °C  
Final shrink Temp.: 120 °C  
Working Temp.: -55 °C ~ 110 °C

Up to standard: Approvals  
Meet RoHs compliant, Weather resistance

## Technical Date

Product Property	est method	Test Date
Tensile strength	ASTM D 2671	> 12 MPa
Elongation at break	ASTM D 638	> 400%
Density	ASTM D 792	1.05g/cm <sup>3</sup>
Elongation at break after aging	150°C, 168hrs	> 300%
Dielectric strength	IEC 243	> 15KV/mm

## Dimension



Part No.	As supplied (mm)	After recovered (mm)				Cable diameter (mm)
	D(min)	d(max)	l(±10%)	L(±10%)	W(±5%)	
Standard length						
WCAP012	12	4.0	15	40	2.6	4-10
WCAP014	14	5.0	18	45	2.2	5-12
WCAP020	20	6.0	25	55	2.8	6-16
WCAP025	25	8.5	30	68	2.8	10-20
WCAP035	35	16.0	35	83	3.3	17-30
WCAP040	40	15.0	40	83	3.3	18-32

WCAP055	55	26.0	50	103	3.5	28-48
WCAP075	75	36.0	55	120	4.0	45-68
WCAP100	100	52.0	70	140	4.0	55-90
WCAP120	120	60.0	70	150	4.0	65-110
WCAP145	145	60.0	70	150	4.0	70-130
WCAP160	160	82.0	70	150	4.0	90-150
WCAP200	200	90.0	70	160	4.2	100-180
Extended length						
WCAP+L014	14	5.0	30	55	2.2	5-12
WCAP+L042	42	15.0	40	110	3.3	18-34
WCAP+L055	55	23.0	70	140	3.8	25-48
WCAP+L062	62	23.0	70	140	3.8	25-55
WCAP+L075	75	32.0	70	150	4.0	40-68
WCAP+L075	75	36.0	70	170	4.2	45-68
WCAP+L105	105	45.0	65	150	4.0	50-90