



## Heat Shrink Cap

YUXI heat shrink cap offers an economical means of sealing the end of power cable with a completely watertight seal. Heat shrink cap is perfect for situations that call for extra protection against abrasion, moisture, chemicals and corrosion. The internal surface of the cap has a layer of spiral coated hot melt adhesive, which retains its flexible properties after recovery. It's most commonly used to insulate and seal off wire and splice terminations in automotive, electrical and networking applications. Heat shrink cap is recommended for application both in open air and on underground power distribution cables with PVC, lead or XLPE sheaths. It is typically used in conjunction with heat shrink tubing.

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# FEATURES

- ▶ Applicable for pressure up to 1 bar
- ▶ Resistance against chemical and UV
- ▶ Easy to install
- ▶ Minimum shrink temperature: 110°C



## ELECTROCHEMICAL PROPERTIES

Property	Test Method	Typical Data
Operating Temperature	IEC 216	-55to+110°C
Tensile Strength	ASTM D 638	> 14MPa
Elongation at Break	ASTM D 638	>400%
Density	ASTM D 792	1.05
Elongation at Break After Aging	150/168hrs.°C	>300%
Dielectric Strength	IEC 243	> 15kV/mm
Volume Resistance	IEC 93	>10 <sup>14</sup> Ω.cm

# SPECIFICATIONS

Sizes	Inside Diameter		Total Length (L, ±10%)	Recovered Wall Thickness after Heating(T, ±5%)	Diameter Range of Applicable Cable
	Minimum Expanded as Supplied(D)	Maximum Recovered after Heating(d)			
YX-HSC-12/4	12	4	40	2.6	4-10
YX-HSC-14/5	14	5	45	2.2	5-12
YX-HSC-20/6	20	6	55	2.8	6-16
YX-HSC-25/8.5	25	8.5	68	2.8	8.5-20
YX-HSC-30/18	35	18	90	3.3	18-30
YX-HSC-40/20	40	20	90	3.3	20-35
YX-HSC-55/28	55	28	115	3.4	28-45
YX-HSC-75/40	75	40	125	3.8	40-65
YX-HSC-100/50	100	50	140	4.0	50-90
YX-HSC-120/70	120	70	155	4.0	70-110
YX-HSC-140/90	140	90	180	4.0	90-130
YX-HSC-200/110	200	110	270	4.2	110-180
YX-HSC-250/120	250	120	270	4.2	120-240