

## Heat-shrinkable Wraparound Sleeves for Cable Repair

**Model: CRS**



CRS Wraparound sleeve is mainly used for repairing outer/inner sheath/core damages on a HV cable and LV cable. It is made from cross-linked polyolefin which equals or exceeds the material properties of the original cable jacket. They can also be used for protecting against corrosion on metallic parts of the cable that are exposed to the outside.

Tube closed with a flexible stainless-steel locking channel. Sleeve length is unlimited because of special production process. And the sleeve can be cut to suit short application requirements. Used for general re-jacketing and sealing applications, protection of damaged cable or repair of cable joints.

### **Features:**

Material: cross-linked polyolefin, inner coated with hot-melt adhesive

Standard color: black

Operating temperature:-40~+65°C

Shrink temperature:200°C

Highlights: easy operation, wide range of selection, fit every occasion, excellent water repellency

**Specification:**

ID/ID-Length	Supply Size(mm)	Diameter after Shrunk(mm)	Fit For Cable's diameter (mm)
30/8-450	30	8	9~18
40/11-550	40	11	13~22
50/15-600	50	15	18~40
60/18-700	60	18	20~50
70/22-820	70	22	25~60
80/22-820	80	22	25~70
90/25-900	90	25	28~80
100/25-900	100	25	28~90
110/30-900	110	30	35~100
135/40-1000	135	40	43~110
150/45-1000	150	45	50~130
160/50-1000	160	50	55~150
180/60-1000	180	60	70~160
200/65-1000	200	65	90~180
220/65-1000	220	65	90~200
240/65-1000	240	65	100~220

Length:250mm,500mm,750mm,1000mm,1200mm Made according to your requirements.

**Technical Data**

Property	Test Method	Typical Data
Tensile strength	ASTM D2671	≥ 17MPa
Tensile strength after aging	ASTM D2671	≥ 14MPa
Elongation at break	ASTM D2671	≥ 350%
Elongation at break after aging	ASTM D2671/150℃, 168hrs	≥ 300%
Density	ASTM D792	0.94g/cm <sup>3</sup>
Longitudinal shrinkage	UL224	< 5%
Dielectric strength	IEC243	≥ 36kV/mm
Volume resistivity	IEC93	≥ 10 <sup>14</sup> Ω · cm
Copper stability	ASTM D2671	Pass
Water absorptive	ISO 62/23℃, 14days	< 0.15%
Low Temperature Flexibility	ASTM D2671	No cracking
Resistance to fungus and decay	ISO 846	Pass