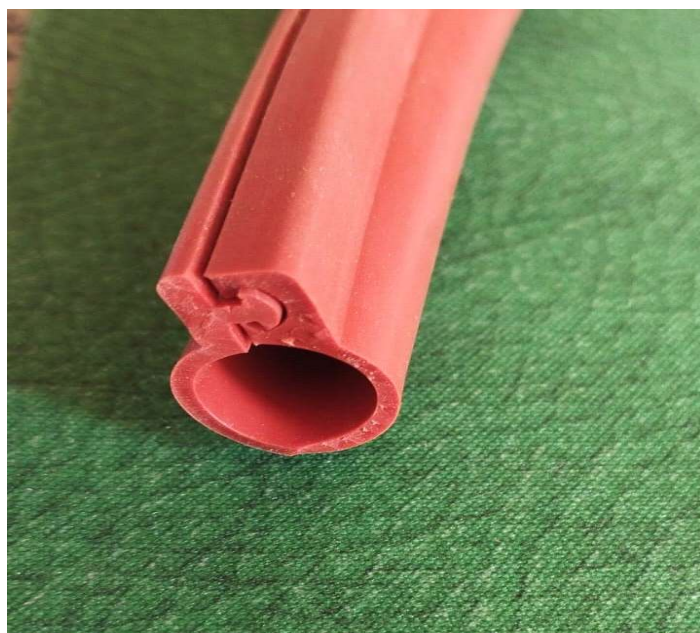


Silicone Overhead Line Insulation Sleeve



Overhead line insulation sleeve is also named silicone rubber protection cable cover, insulation sleeve

Is provide refurbished insulation for overhead conductors to help prevent power outages caused by trees or wildlife contacting distribution lines. The installation is simple and fast, and protection cable

Cover is widely used for

insulation protection in bare lines of electrified railways and substations.

These cable covers are designed to insulate existing bare wires without costly conductor replacement

Costs or additional wire hardware. Suitable for voltage up to 330kV.

CONDUCTOR DIA. (MM)	SQ.MM²	OVER HEAD LINE COVER I.D (MM)	PACKING M/ROLL	COLOR	
9	50	12	25 or 50	BROWN/YELLOW/BLACK/ BLUE/GREY	
10.8	70	12	25 or 50		
12.48	95	17	25 or 50		
14.25	120	17	25 or 50		
15.75	150	20	25 or 50		
17.5	185	22	25 or 50		
18.75	210	24.2	25 or 50		
20	240	24.2	25 or 50		
22.4	300	24.2	25 or 50		
25.9	400	30	25 or 50		
29.12	500	32	25 or 50		
32.67	630	35	25 or 50		
36.9	800	39.8	25 or 50		
VOLTAGE RATINGS/WALL THICKNESS					
Voltage(kV)	≤10KV	≤35KV	≤110KV	≤220KV	≤330KV
Wall Thickness	≥2.0mm	3.0-3.5mm	4.0-4.5mm	5.0-5.5mm	6.0-6.5mm

APPLICATION:-

- Tree-pruning-frdd purpose (sheathed and/or bare line).
- Subway safety purpose (bare wire).
- Safety purpose at construction site (near power lines).
- Covering guy wire.
- Protect birds against electrocution & outage prevention.

Key Feature:-

- Excellent UV resistance
- Excellent ozone resistance
- Made of silicone rubber
- High resistance to aging and erosion
- Providing insulation for catenaries, droppers and conductors against contact from trees or wildlife
- Simple and fast installation, widely used in emergency repairs or temporary insulation protection of equipment
- All standard colors available (standard Grey, Brick Red, Red, Yellow, Blue etc).

Technical Data:-

Physical Properties	Test Method	Units	Typical Values
Specific Gravity	DIN EN ISO 1183-1 A	g/cm ³	1.2
Hardness, Shore A	ASTM D2240	SHORE A	65±5
Tensile strength psi(Mpa)	ASTM D412	MPA	6
Elongation (%)	ASTM D412	%	250
Temperature Rating	-	°C	-40 TO 250
Compression set 22h@170°C	ASTM D395 method B	%	31
Tear Resistance, Die B lbf./in. (KN/m)	ASTM D624	KN/M	15