PT MULYA JATRA
Multi Layanan Jaringan & Transformator

MH Tech

RUBNS-OLC SILICON RUBBER OVERHEAD LINE COVER



DESCRIPTION

RUBNS-OLC is made of high-quality silicone rubber material. It has excellent electrical and tracking resistance, excellent weather resistance, high mechanical properties, hydrophobicity and hydrophobic migration, and excellent high and low temperature resistance. It can be used continuously under the temperature of -50 ℃ ~+150 ℃. It is convenient and simple to install, saves labor and time, and is used for insulation protection of cables and wires to increase the safe distance between objects and cables.

FEATURES

- Soft and fold-resistant
- Long service life, anti-aging, and corrosion resistance
- Simple installation, no fire, power outage construction time is short

TECHNICAL CHARACTERISTICS

Items	Data	Test Standard
Electrical Strength Test	≥20kV/mm	GB/T 1408. 1-2006
Volume Resistivity	≥1 × 10^{14} Ω · cm	GB/T 1410-2006
Dielectric Constant	2～ 3	GB/T 1409-2006
Shore Hardness（A）	70±5	GB/T 531
Mechanical Property		
Before Heat Ageing：		
Tensile Strength	≥4.0MPa	GB/T 528
Elongation at Break	≥200%	GB/T 528
After Heat Ageing(180℃ , 7d)		
Tensile Strength Change	±30%	GB/T 528
Elongation Change	±30%	GB/T 528
Low Temperature Elongation (-15℃ , 2h)	≥20%	GB/T 2951.4- 1997
Low Temperature Flexibility (-50℃, 4h)	No cracks	UL224-2004
High Temperature Crack Resistance (155℃, 2h	No cracks	GB/T2951.6- 1997

Head Office:
Jl. Kyai Nawawi No.51, Wadungasri, Waru, Sidoarjo Regency, East Java 61256 | Phone: (031) 8666402 | Email: info@mulyajatra.com
For more information, visit our official website at https://mulyajatra.com

Product selection table for LG type aluminum stranded wires

Nominal cross-sectional area (mm²)	Inner diameter of conductor cover(mm)
50～70	Φ12
95～ 120	Φ17
150～ 185	Φ20
210～ 300	Φ24.2
400	Φ30
500	Φ32
630	Φ35
800	Φ39.8

Note: Special sizes and packaging can be customized upon request

Product selection table for LGJ and LGJF type aluminum stranded wire

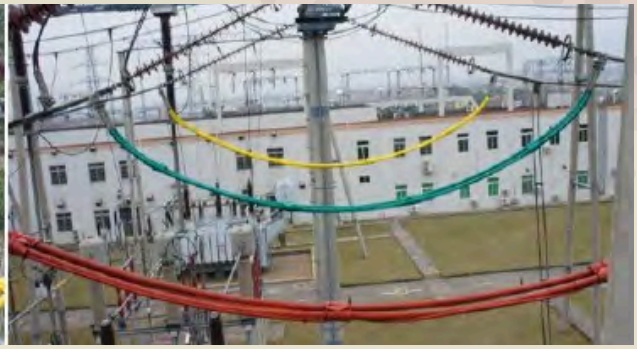
Nominal cross-sectional area (mm²)	Inner diameter of conductor cover(mm)
35	Φ12
50	Φ15.6
70 ～ 95	Φ17
120 ～ 150	Φ20
185 ～ 240	Φ24.2
400 ～ 500	Φ32
800 ～ 800	Φ39.8

Note: Special sizes and packaging can be customized upon request

Voltage-Rate/Thickness

Voltage(KV)		≤35kV	≤110kV	≤220kV
Wall Thickness	2.0±0.3mm	3.0±0.4mm	4.0±0.5mm	6.0±1.0mm





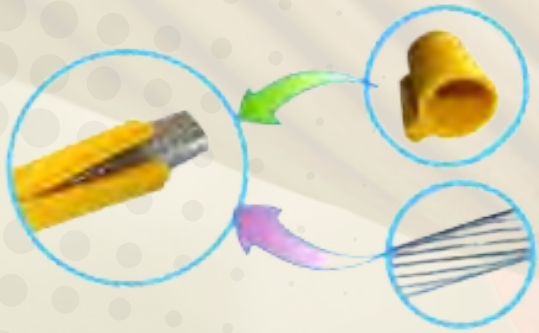
Head Office:
Jl. Kyai Nawawi No.51, Wadungasri, Waru, Sidoarjo Regency, East Java 61256 | Phone: (031) 8666402 | Email: info@mulyajatra.com
For more information, visit our official website at https://mulyajatra.com

Instructions

- Material preparation (protected object, RUBNS-OLC, RTV Glue, Cable tie)
- Putting the RUBNS-OLC on the protected object, squeeze the RTV glue into the concave channel of the RUBNS-OLC, and tighten the snap tube
- Using cable tie fix RUBNS-OLC.
- Using RTV glue to adhere the two ends of the RUBNS-OLC, and apply RTV glue on the surface of the connection. Use 50~90mm RUBNS-OLC to roll and wrap, and then use self-fusing tape to fix the roll.
- Finished

Cautions

- Before installation, check whether there is foreign matter in the concave channel to avoid affecting the engagement.
- When applying RTV glue, it must be applied evenly to avoid cracking.
- After clamping the RUBNS-OLC, you need to use cable tie to fix it, preventing from breaking.
- After completing the above operations, turn RUBNS-OLC slot under the cable to prevent rainwater from entering it and affecting the insulation property.









Sales Representative : Wisnu Saputro | +6281938448356

Head Office:
Jl. Kyai Nawawi No.51, Wadungasri, Waru, Sidoarjo Regency, East Java 61256 | Phone: (031) 8666402 | Email: info@mulyajatra.com
For more information, visit our official website at https://mulyajatra.com