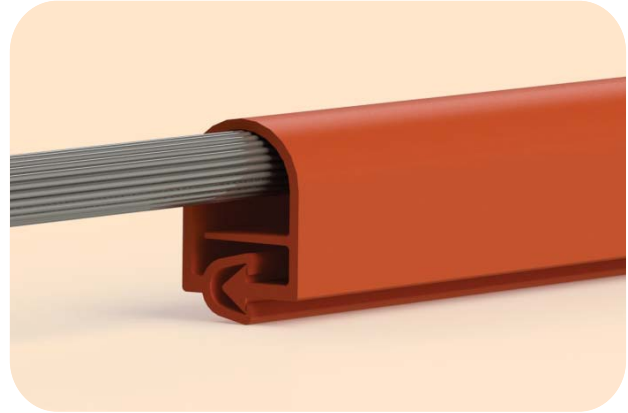
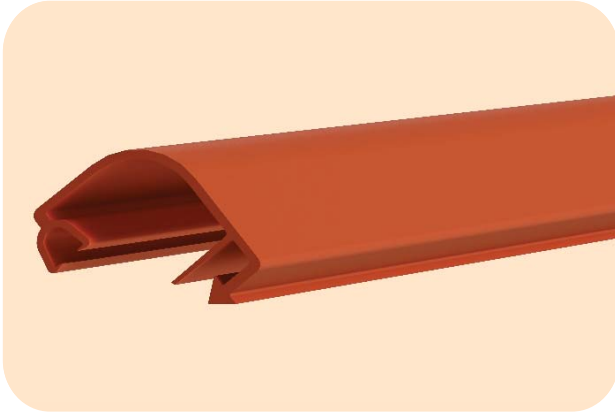




REACH
Compliance

INSULCOVER for Overhead Lines



INSULCOVER FOR OVERHEAD LINES

Insulcover is a Medium Voltage Wrap Around Line Cover that provides retrofit insulation for overhead conductors to help prevent electrical outages caused by trees or wildlife coming into the contact with distribution lines. It is manufactured from high quality Non Tracking Polyolefin material.

Insulcover is designed to insulate existing bare lines without costly conductor replacement expenditure or additional line hardware.

Installation is easy by using the Split Insulation Tube Tool which remains stationary at single location.

Features & Benefits :

- ❖ High Di-electric strength
- ❖ Excellent UV stabilized & Weather resistant
- ❖ Tracking & Erosion resistant
- ❖ Prevent Conductor from Chemical corrosion effected by strong acid, alkali, salt, etc.
- ❖ Halogen free
- ❖ Insulcover is available in three sizes that covers conductors up to 800 sq. mm.

Selection Chart:

Gala Code	Conductor Size Sq. mm.	Packaging (Mtr./Roll)
GOC 1	≤ 99	15
GOC 2	upto 400	15
GOC 3	upto 800	15



◀ Installation Tool

Technical Specification*

PROPERTY	VALUE	TEST METHOD
Tensile Strength	10 N/mm ² (Mpa) (min.)	ASTM D638
Ultimate Elongation	400 % (min)	ASTM D638
Density	1.20 ± 0.2 gm/cm ³	ASTM D792
Hardness	40 ± 5 Shore D	ASTM D2240
Water absorption	0.5 % (max.)	ASTM D570
Accelerated ageing	(90°C for 7 Days)	ASTM D2671
a. Tensile Strength	± 25% Variation	ASTM D638
b. Ultimate Elongation	± 25% Variation	ASTM D638
Low Temperature Flexibility	No Cracking	ASTM D2671
(-40°C for 4 hrs.)		
Continuous Temperature Limit	-45 to +105°C	--
Dielectric Strength	20 KV/mm. (min)	ASTM D149
Volume Resistivity	1 x 10 ¹⁴ Ohm.cm (min)	ASTM D257
Dielectric constant	5 (max.)	ASTM D150
Resistant to Tracking & Erosion	No Tracking, Erosion or Flame failure up to 3.25 kV for 20 min.	ASTM D2303

* The above mentioned values are typical analytical values obtained on material when tested as per applicable standards under controlled laboratory conditions and should not be construed as specifications for the product.

Technical Qualification Report : QR 1036