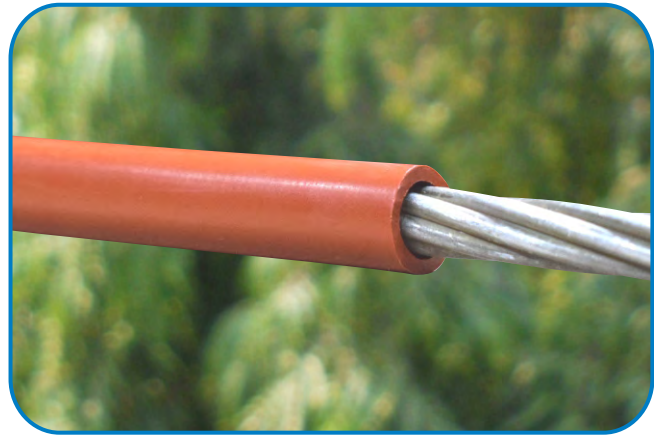
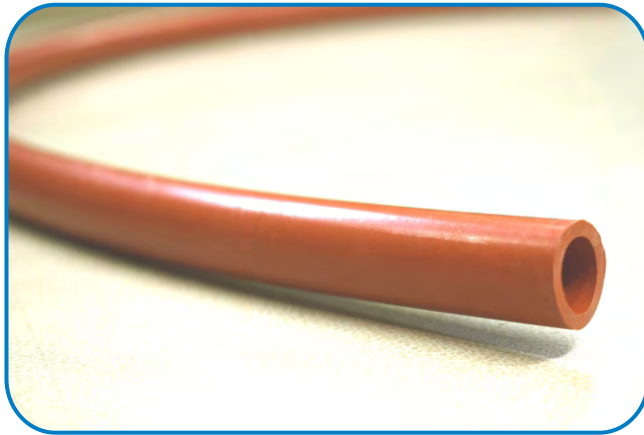




Overhead Line Tube is a Medium Voltage Line Cover that provides insulation for overhead conductors to help prevent electrical outages caused by trees or wildlife coming into the contact with distribution lines. It is manufactured from high quality Polyolefin material.

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
- ❖ Flame Retardant

Selection Chart:

GOT-M (Upto 11kV)

| Gala Code | Internal Diameter mm (Min.) | Thickness mm (±10%) | Packaging (Mtr./Roll) |
|-----------|-----------------------------|---------------------|-----------------------|
| GOT-M 18  | 18.0 mm                     | 1.0                 | 50                    |
| GOT-M 25  | 25.0 mm                     | 1.0                 | 50                    |
| GOT-M 35  | 35.0 mm                     | 1.0                 | 50                    |

GOT-H (Upto 33kV)

| Gala Code | Internal Diameter mm (Min.) | Thickness mm (±10%) | Packaging (Mtr./Roll) |
|-----------|-----------------------------|---------------------|-----------------------|
| GOT-H 18  | 18.0 mm                     | 2.5                 | 50                    |
| GOT-H 25  | 25.0 mm                     | 2.5                 | 50                    |
| GOT-H 35  | 35.0 mm                     | 2.5                 | 50                    |

Technical Specification\*

| PROPERTY                     | VALUE                             | TEST METHOD |
|------------------------------|-----------------------------------|-------------|
| Tensile Strength             | 10 N/mm <sup>2</sup> (Mpa) (min.) | ASTM D638   |
| Ultimate Elongation          | 350 % (min)                       | ASTM D638   |
| Density                      | 1.20 ± 0.2 gm/cm <sup>3</sup>     | ASTM D792   |
| Hardness                     | 30 ±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 <sup>14</sup> Ohm.cm (min) | ASTM D257   |
| Dielectric constant          | 5 (max.)                          | ASTM D150   |

\* 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.