



## **MVCC Medium Voltage Conductor Cover**

- Live Installation
- Anti-tracking
- Lightweight
- Superior UV and Abrasion Resistance
- Weather Resistance
- Range Taking
- Quick Installation
- Localized Installation
- Enhance Insulation

**40**  
Years of  
Experience

**35**  
Countries  
Global  
Presence

**200**  
Plus Skilled  
Manpower

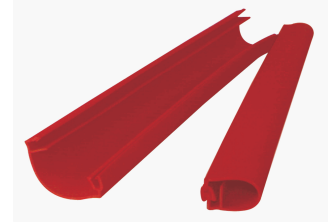
**4**  
World Class  
Manufacturing  
Facilities

**50**  
Internationally  
Approved  
Products

**DENSONS** Heat Shrinkable Terminations and Straight Joints offer unsurpassed technical superiority. Using state-of-the-art manufacturing technology. Densons High Voltage products provide maximum protection against Tracking, Corona Discharge and Dielectric Stresses. Densons High Voltage Products are easily adaptable to cover a broad range of cable sizes, and conforming to various Internationally accepted standards such as **IS, VDE, IEC, IEEE**.

### Dimension Chart for Medium Voltage Conductor Cover

Size	Suitable Voltage	Suitable Conductor Section	Max. Conductor Diameter
ø18	1-35 kV	185 mm <sup>2</sup>	18 mm
ø20	1-35 kV	185 mm <sup>2</sup>	22 mm
ø28	1-35 kV	240 mm <sup>2</sup>	30 mm
ø38	1-35 kV	> 1000 mm <sup>2</sup>	38 mm



### Technical Data:

Property	Typical Data	Test Method
Tensile Strength	≥ 10 N/mm <sup>2</sup>	ASTM D 412 / ESI 09-13
Elongation at Break	≥ 500%	ASTM D 412 / ESI 09-13
Dielectric strength	≥ 20kV/mm	ASTM D 149 / IEC 243
Volume resistance	≥ 1 x 10 <sup>13</sup> Ω . cm	ASTM D 257
Dielectric Constant	≤ 3.0	ASTM D 150 / IEC 250
Microtherm flexibility (-40°C, 4hrs)	No Crack	ASTM D 2671
Water absorption	≤ 0.5%	ASTM D 570