“सुपर गार्ड जहाँ, सुरक्षा वहाँ!”

- Better adhesive property
- Better electrical strength
- Better ageing - no drop in adhesion.
- No oozing
- No telescoping
SELF ADHESIVE FR PVC ELECTRICAL INSULATION TAPE

Established in 1963, Anchor Electricals Pvt. Ltd is a wholly owned subsidiary of the Panasonic Corporation. We are a leading manufacturer and supplier of PVC electrical insulation tapes. PVC electrical insulation tape is widely used as an electrical insulation, colour coding in cable & wire jointing, harnessing, etc. Manufactured using best quality material & latest process technology, these tapes are highly durable, reliable and completely safe.

The unit is run by highly qualified, experienced professionals in all fields such as: Planning, Engineering, Quality control, and Manufacturing. The core value of the business unit is to cater high quality products to end users with ultimate customer satisfaction.

With continuous research and development Anchor has developed the Super Guard PVC Tape that assures excellent physical properties, a good balance between adhesion strength, unwind force and film flexibility ensuring outstanding workability, high conformability and good sealing properties.

The tape is certified for electrical purposes and classified under IS 7809, Part 3/Sec.1-1986 and designated as F-PVCp/990/7p.


Salient Features:
- PVC tapes manufactured as per new technology with automatic adhesive coating control system
- Online thickness gauge with automatic adhesive coating controller provides uniform coating of adhesive over the film
- The PVC film is softer, stretchable, easy to wind and unwinding over a joint
- More Flexible makes it easy for cutting
- Provide a firm grip over the joint
- Flame retardant (FR)
- Better adhesion to backing properties
- Better gummimg even under adverse climatic condition ensure long lasting insulation
- Better anchorage
- Excellent ageing properties ensuring no drop in adhesion values over the period.
- No Oozing or telescoping
- Non-migratory adhesive – Not transferred from one face to another
- No wrinkles
- Excellent mechanical support at High Temperatures (up to 90°C)
- More Electric strength @ Room temperature - 50 KV/mm thickness
- 10 times more High insulation resistance (HHR) than the standard requirement.
- Moisture & corrosion resistant
- Resistant to Acids, alkalis, oil, greases & gasoline

Confirms to IS 7809, Part 3/Sec.1-1986

1. Thickness : 0.125 ± 0.025mm
2. Width : 18 ± 1 mm
3. Tensile strength : 150 N/10mm width per mm thickness (min)
4. Adhesion to steel : 1.6 N/10mm width (min)
5. Adhesion to backing : 1.3 N/10mm width (min)
6. Electric strength at room temp. : 40 kV/mm thickness (min)
7. Electric strength after Humid condition : 35 kV/mm thickness (min)
8. Flammability : Self extinguishing
9. Electrolytic corrosion : Within permissible degree of Corrosion as specified in IS : 8516
10. Insulation Resistance : 1 X 10^8 MΩohms/25 mm width (min)
11. Stability to accelerating Aging : No change in adhesive property and adhesion values

Usage
- Primary electrical insulation
- Wire & Cable Harnessing
- Protection for low and medium voltage cable splices
- Typically engineered for the professional requirements of telecom and electricity boards
- Submersible pump wiring.

Application Guidelines
- The tape should be applied on a clean and dry surface
- Apply the tape with moderate tension to ensure an optimum bonding and a minimum of two layers with an overlap of 50%
- Usage as per electrical standards

Shelf Life & Storage
- Anchor tapes have a 12-months shelf life from date of manufacture when stored in a humidity controlled storage area with good air ventilation (27 ± 2°C with 50 – 60% humidity is preferable).

Available in six standard fade resistant colors –

Packaging
- Standard - 7mtr reel tape – 30 nos per Mono carton
- Available in Mix color also – Master carton contains –
  - Black - 7 nos Mono carton
  - Red - 4 nos Mono carton
  - Blue - 3 nos Mono carton
  - Yellow - 2 nos Mono carton
  - Green - 2 nos Mono carton