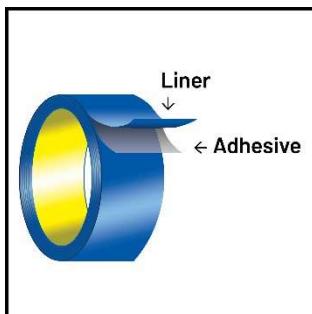


ELECTRIX 225-PIB

ELECTROTECHNICAL TAPES

TAPE STRUCTURE



PRODUCT DESCRIPTION

Backing:

- Poliisobutylene rubber.

Liner:

- PCV Foil.

Colour:

- Black.

ELECTRIX 225-PIB

Self-amalgamating Medium Voltage Tape.

APPLICATION

- For insulating and jacketing of splices on power cable up to 45kV.
- For building stress cones and jacketing of terminations on power cable up to 35kV.
- Moisture seal for telephone joints and other waterproofing needs.
- Insulates and protects bus components.
- Providing water-tight wire connections for water-supply systems, water pumps and repairs of other operating devices in an aqueous medium etc.

TECHNICAL DATA

Parameter	Unit	Values
Total thickness	mm	0.50
Dielectric strength	kV/mm	min. 35
Temperature range	°C	-40 ÷ 90
Tensile strength	MPa	min. 2.4
Elongation	%	min. 700

Product meets the applicable restrictions of RoHS Directive and Reach regulations.



ANTICOR Sp. z o.o. holds the ISO 9001:2015 certificate.

FEATURES AND ADVANTAGES

- Self-amalgamating.
- Super thin, excellent and suitable for the insulation of very thin wires in areas with limited access.
- Outstanding corona and ozone resistance.
- Excellent electrical, chemical, and physical properties.
- Ageing and moisture resistant.
- Resistant to deterioration.
- Waterproof and UV resistant.
- Self-amalgamating tape that maintains a tight insulation build-up for void-free electrical stability and permanent resistance to moisture penetration.
- The excellent stretch of the tape permits fast taping speeds and uniform build-up with normal taping techniques.
- Compatible with all extruded dielectric cable insulations.
- Repairing damaged isolations.
- Insulation of electric conductors.
- Superior tape for application in cold or warm weather.

USAGE

- Apply to the dry, clean, and degreased surface, free from other contaminants.
- Optimal application temperature: 10 ÷ 40°C.
- Wrap the tape with 50% overlap and minimum 100% of lengthening tension.
- During application use tension and pressure to smooth the tape by hand.

STORAGE

- Store the product in dry area in original packaging.
- Protect the cartons against mechanical damage.
- The recommended storage temperature: up to 25°C.

PRODUCT FORM & SIZE AVAILABLE

19 mm x 5 m, 19 mm x 10 m, 25 mm x 10 m,
50 mm x 10 m.