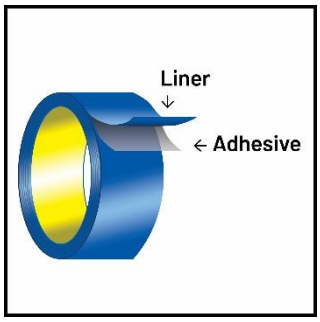
ELECTRIX 222-PIB

ELECTROTECHNICAL TAPES

TAPE STRUCTURE



PRODUCT DESCRIPTION

Backing:
- Poliisobutylene rubber.

Liner:
- PCV Foil.

Colour:
- Black.

TECHNICAL DATA		
Parameter	**Unit**	**Values**
Total thickness	mm	0.76
Dielectric strength	kV/mm	min. 35
Temperature range	^{0}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.

ELECTRIX 222-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.

FEAUTURES AND ADVENTAGES

- Self-amalgamating.
- 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^{0}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: 5 ÷ 35^{0}C.

PRODUCT FORM & SIZE AVAILABLE

19 mm x 3,5 m, 19 mm x 7,5 m, 25 mm x 7,5 m,
50 mm x 7,5 m.

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