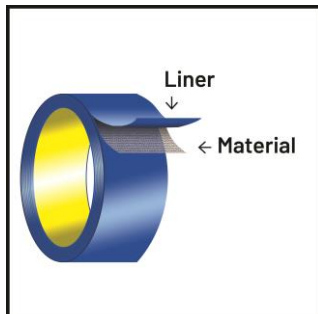


# W963 Bishop

ELECTROTECHNICAL TAPES (MEDIUM & HIGH VOLTAGE)

## TAPE STRUCTURE



## PRODUCT DESCRIPTION

### Backing:

- Ethylene propylene rubber (EPR).

### Liner:

- Based on rubber EPR.

### Colour:

- Black.

## TECHNICAL DATA

Parameters	Unit	Value
Total thickness	mm	0.76
Dielectric strength	kV/mm	min. 31
Temperature range	°C	to 90
Tensile strength	N/cm	min. 21
Elongation	%	min. 750
Breakdown voltage	kV	min. 10
Water absorption	%	0.06
Ozone resistance	-	Pass
UV resistance	-	Pass

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



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

## W963 Bishop

High voltage tape.

## APPLICATION

- For insulating and jacketing of splices on power cable from 600 volts through 69,000 volts.
- For building stress cones and jacketing of terminations on power cable from 600 volts through 35,000 volts.
- Due to its high stable mechanical and chemical properties, is ideal for cable jacket repair and restoration.
- Waterproofing and bundling the cables.

## FEATURES AND ADVANTAGES

- Excellent electrical insulation.
- Resistant to: ageing, acids, corrosion, all weather – including UV.
- Possessing excellent electrical, chemical and physical properties.
- Self-amalgamating tape that maintains a tight insulation build-up for void free electrical stability and permanent resistance to moisture penetration.
- The excellent stretch permits fast taping speeds and uniform build-up with normal taping techniques, is compatible with all extruded dielectric cable insulations.
- Outstanding corona resistance.
- Resistance to short-term temperature +130°C, partial discharges.
- In contact with the oil surface reacts, ie. can be used for the sleeve oil cables.
- During application with tension changing color into gray what gives a uniform layer without air bubbles.
- Easy to apply, very elastic.

## USAGE

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

## STORAGE

- To ensure the maximum product performance, store products in a dry, ventilated area in original packaging away from direct sunlight.
- Protect the products in original packaging against mechanical damage.
- The recommended storage temperature: -5 ÷ 40°C.

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REV1-042015



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