

# **DIRECTA**

## **ESSENTIALS FOR INDUSTRY**

Tel: 01621 828882     [www.directa.co.uk](http://www.directa.co.uk)

DIRECTA (UK) LTD.

### TECHNICAL DATA SHEET:

PRODUCT: Our Reference No. 01001AVAG

DESCRIPTION: A black self-amalgamating tape based on PIB (polyisobutylene) rubber.

### APPLICATIONS:

- For temporary repairs to leaking water, air and steam pipes.
- Can also be used for insulation, waterproofing of electrical components and protection against corrosion, for example, on metal pipework.
- Also used for sealing items against water ingress.

### TECHNICAL DETAILS:

Description	Units	Value	Test method
Thickness	mm	0.5	BS903
Tensile strength	MPa	1.4	BS903
Elongation	Percent	500	BS903
Volume Resistivity	ohm m	10 to power13	ASTM D 257:75
Temperature range	deg.C	-40 - +90	Internal

### FEATURES AND BENEFITS:

- Excellent physical and electrical properties, with a high degree of stability.
- The tape will amalgamate rapidly when applied under tension, to provide a void free homogenous insulation, without the need for heat or pressure.
- The tape is non tacky and easy to handle and apply.
- Excellent resistance to water and ozone.
- Seals and insulates electrical connectors and other items against water ingress so preventing corrosion.
- Inert and non corrosive so ideal for use on all metal and plastic pipes.
- The tape will remove cleanly when cut, for use as temporary insulation or protection.

### STORAGE DETAILS:

- The rolls should be stored flat on their cut edges in the original packaging, until required for use.

- The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes.
- Life expectancy will vary with temperature and humidity.
- Shelf life is five years from the date of despatch, but recommended within one year.
- Please note the tape is not resistant to hydrocarbon-based solvents, oils or greases.

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