



**TDS**  
**MXBON®**  
**Electrical Tape**

## PRODUCT SPECIFICATION

# MXBON<sup>®</sup> Electrical Tape

### 1. PRODUCT DESCRIPTION

Mxbon<sup>®</sup> Electrical tape is used to insulate electrical wires and other materials that conduct electricity. Soft PVC tape suitably plasticized and stabilized. BS listed, matte finish, flame retardant, electrical tape. One sided coating of rubber-based, pressure sensitive adhesives.

### 2. FEATURES & BENEFITS

- Suitable for uses under 600V or 80°C(176°F)
- Ideal for all applications where BS insulating materials are required
- Non-corrosive, pressure-sensitive adhesive eliminates the need of heat, moisture, or other catalysts to affect application
- No known hazards

### 3. TECHNICAL DATA

DESCRIPTION	UNITS	VALUE	TEST METHOD
Tape thickness	mm/mils	0.130 / 5.0	ASTM D-1000
Adhesion to steel	kg/cm, oz/in	0.18 / 15.78	ASTM D-1000
Adhesion to backing	kg/cm, oz/in	0.18 / 15.78	ASTM D-1000
Elongation at break	%	150	ASTM D-1000
Tensile Strength	kg/cm, lbs/in	2.0 / 11	ASTM D-1000
Dielectric at Break	Volts/mil	1,000	ASTM D-1000
Flame Retardant	Sec	No Fail	BS-3924

### 4. APPLICATION DETAILS

Used for joining and splicing wires and cables for electrical insulation.

### 5. SIZES & COLOURS

- 19mm x 10m • 19mm x 33m
- Black • Grey • Red • Blue • Yellow & Green

### 6. SHELF LIFE

Recommended one-year shelf life from date of supply if kept at moderate temperatures and humidity levels.

### 7. CAUTION

The above properties are typical and should not be considered specifications. All properties are approximate and are based on tests believed to be reliable and preformed conformance with recommended test methods. These values are presented for comparison purposes and do not represent a guarantee by the manufacturer. The user should determine whether the product is fit for a particular purpose and is suitable for the user's method of application before use.

### 8. HEALTH & SAFETY

Refer to the relevant Material Safety Data Sheet (MSDS).

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