

# TECHNICAL DATA

Version 7

## AT4000 Phase Marking Tape

### General Description

A PVC film coated with cross – linked solvent based rubber – resin adhesive.  
Black printed L1, L2 and L3 in white. Blue printed N in white.

- Flame retardant
- Self-extinguishing
- Flexible
- Excellent conformability to awkward shapes
- Good abrasion resistance
- Good resistance to ageing
- UV resistant
- Non-corrosive adhesive



### Specification

Certification\* to the following standards may be available on request.  
BS EN 60454-3-1/Type 6

### Technical Details

#### Typical Values

Thickness	0.18mm
Breaking Load	40 N/cm
Elongation	250%
Adhesion	
Steel	2.3 N/cm
Self	1.7 N/cm
Water Extract	
pH	7.4
Conductivity	Max. 2 mS/m
Electrical Properties	
B/down Voltage	10.0 kV
1 MinProof	6.5 kV
Insulation Resis	5 x 10 <sup>13</sup> ohms
Copper Corrosion	No Staining
Flame Retardency	Self-extinguishing
RoHS compliant	Yes
Service Temperature	-5°C to +70°C
Application Temperature	0°C to +40°C
Storage Temperature	+12°C to +25°C

\*Standard charge for certificate: £25.00.

#### NOTE

Except where indicated otherwise, the figures stated are average values and should not be regarded as MAXIMUM or MINIMUM values for specification purposes. The Company reserves the right to improve products and any change in specification will result in a re-issue of the relevant 'Technical Data Sheet'. Customers should satisfy themselves that the tape is suitable for their requirements whether after such modifications or otherwise. Please check that you have the latest issue of the 'Technical Data Sheet'. All slitting and length tolerances are to British Standards. Before use the customer is advised to consult the Health & Safety Data Sheet produced by the company for this product, which is available on request.

#### STORAGE

Tapes stored below the minimum recommended temperature will require warming up to that level before use. Up to 24 hours may be required for this to take place.



#### AFERA

Association des Fabricants Européens de Rubans Auto-Adhésifs.

#### Adding more to adhesive tape

Registered in England No. 929843  
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