

# TECHNICAL DATA

Version 10

## AT85 Polythene Self-Amalgamating Tape

### General Description

A non-adhesive, polythene, self-amalgamating tape, which can be applied easily, with an easily removed interleave.

- Easy unwind
- Extremely flexible
- Excellent conformability to awkward shapes
- Water resistant
- Ozone resistant
- UV resistant
- Excellent low and high temperature performance
- Strong
- Resistant to chemicals; including alkalis, hydraulic fluids and vegetable oils
- High dielectric strength

### Technical Details

#### Typical Values

|                         |                 |
|-------------------------|-----------------|
| Thickness               | 0.50mm          |
| Breaking Load           | 12.0 N/cm       |
| Elongation              | 600%            |
| Electrical Strength     | 34 kV/mm        |
| RoHS Compliant          | Yes             |
| Operating Temperature   | -35°C to +130°C |
| Application Temperature | 0°C to +40°C    |
| Storage Temperature+    | 12°C to +25°C   |



#### 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

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