# **TECHNICAL DATA**

Version 11

# AT87 Polyisobutylene Self- Amalgamating Tape

## **General Description**

A black, non-adhesive, polyisobutylene based tape with strong elastic Qualities backed by a thin film that can be stripped off cleanly and easily.

- Easy unwind
- Extremely flexible
- Excellent conformability to awkward shapes
- Water resistant
- Ozone resistant
- UV resistant
- Good high and low temperature performance



### Specification

Certification\* to the following standards may be available on request. B.T. Spec.M128 Part No: 071309.

# **Technical Details**

Typical Values

| Thickness               | 0.50mm          |
|-------------------------|-----------------|
| Breaking Load           | 20.0 N/cm       |
| Elongation              | 600%            |
| Dielectric Strength     | 17 kV/mm        |
| Water Absorption        | 0.5% max.       |
| RoHS Compliant          | Yes             |
| Service Temperature     | -30°C to +100°C |
| Application Temperature | 0°C to +40°C    |
| Storage Temperature     | +12°C to +25°C  |

#### NOTE

Except where indicated otherwise, the figures stated are typical 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 Information 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.

\*Standard charge for certificate: £25.00.

#### Adding more to adhesive tape

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