

Technical Data

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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

*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.

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