

# TECHNICAL DATA

Version 10

## AT80 PVC Self Bonding Electrical Insulation Tape

### General Description

A shiny, self-bonding PVC, reliant on friction and overlap to maintain bond until self-bonding cycle completed.  
(Bonding cycle 2 hours at 120 °C).

- Easy unwind
- Flexible
- Excellent conformability to awkward shapes
- Water resistant



### Technical Details

#### Typical Values

Thickness	0.150mm
Breaking Load	21 N/cm
Elongation	250%
Water Extract	
pH	6.0 to 8.0
Conductivity	Max. 2.5 mS/m
Recommended Self Bonding Temperature	2 hours @ 120 °C
B.S. Softness Number (2571)	35 - 45
RoHS Compliant	Yes
Service Temperature	-18 °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 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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