

# TECHNICAL DATA

Version 15

## AT77 All Weather PVC Electrical Insulation Tape

### General Description

A PVC film coated with an aggressive, cross – linked solvent based rubber – resin adhesive.

- Flame retardant
- Self-extinguishing
- Good low temperature performance
- Flexible
- Conformable 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 (Formerly BS 3924).

### Technical Details

#### Typical Values

Thickness	0.19mm
Breaking Load	30 N/cm
Elongation	250%
Adhesion	
Steel	2.6 N/cm
Self	2.5 N/cm
Moisture Vapour Permeability	40g/m <sup>2</sup> /24 hrs
Flame Retardancy	Self-extinguishing
Breakdown Voltage	10 kV
RoHS Compliant	Yes
Service Temperature	-18°C to +80°C
Application Temperature	-10°C to +80°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  
Vat No. 115-6143-00

Advance Tapes International Limited  
Westmoreland Avenue  
Thurmaston  
Leicester LE4 8PH  
England

Tel. +44 (0)116 251 0191  
Fax. +44 (0)116 265 2046  
contact@advancetapes.com

www.advancetapes.com



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