

# Technical Data

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## AT34 High Performance PVC Electrical Insulation Tape

### General description

A PVC film coated with an aggressive, rubber-resin adhesive, which can be applied over a wide temperature range.

- Flame retardant
- Self-extinguishing
- Excellent low and high temperature performance
- Resistant to rapid temperature change
- Easy unwind
- Flexible
- Conformable to awkward shapes
- Water resistant
- Good abrasion resistance
- UV resistant
- Non-corrosive adhesive

### Specification

Certification\* to the following standards may be available on request, BS3887 : 1991 and BS EN 60454-3-1/Type 11 (Formerly BS 3924)

### Technical Details

#### Typical values

Thickness	0.19mm
Breaking Load	30 N/cm
Elongation	200%
Adhesion	
Steel	2.2 N/cm
Self	2.0 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	-20°C to +105°C
Application Temperature	-10°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.

 **ADVANCE**  
adhesive tapes



BS EN ISO 9001  
Q05206



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