

TECHNICAL DATA

Version 21

AT7 PVC Electrical Insulation Tape

General Description

A lead free PVC Electrical Insulation tape coated with cross-linked solvent based rubber resin adhesive.

- Flame retardant - Self-extinguishing
- Easy tear
- Easy unwind
- Flexible
- Conformable to awkward shapes
- Water resistant
- Good abrasion resistance
- UV resistant
- Non-corrosive adhesive
- Meets the requirements of ISO EN 60454-3-1/Type 2 (formerly BS 3924)



Technical data

Thickness	0.13mm
Breaking Load	26 N/cm
Elongation	180%
Adhesion	
Steel	1.8 N/cm
Self	1.8 N/cm
Electrical Strength	40 kV/mm
Flame Retardancy	Self extinguishing
RoHS Compliant	Yes
Service Temperature	-5°C to +70°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.

[Adding more to adhesive tape](#)

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