TECHNICAL DATA

Version 17

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

Specifications
Certification* to the following standards may be available
On request. BS EN 60454-3-1/Type 2 (Formerly BS 3924) and BS 4J10:1991

Technical data
Thickness 0.13mm
Breaking Load 26 N/cm
Elongation 180%
Adhesion
  Steel 2.4 N/cm
  Self 2.1 N/cm
Water Extract pH 6.8
Conductivity Max. 2 mS/m

Electrical Properties
B/down Voltage 8.0 kV
1 Min Proof Test 6.0 kV
Insulation Resist 10¹¹ ohms
Cu Corrosion No Staining

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 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.

*Standard charge for certificate: £25.00.