

PVC/50/25 - Technical Data

Issue 12 / May 2006

General description

A lead free tape coated with pressure sensitive 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)

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	10 ¹¹ 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.

*Standard charge for certificate: £25.00.