

# TECHNICAL DATA

Version 14

## AT501 Reinforced Aluminium Foil Tape

### General Description

A scrim reinforced 120 micron aluminium foil and kraft paper laminate, coated on the kraft side with a dispersion acrylic, pressure sensitive adhesive. The tape is backed with a strong polythene coated release paper.

- Flame retardant and self- extinguishing
- High and low temperature resistance
- Easy unwind
- Water resistant
- Scrim reinforced

### Specification

Type test certificate\* available to show conformance to BS476 Part 7 Category 1 Spread of Flame. Certification to the following standards may be available on request.

### Technical Details

#### Typical Values

Thickness	0.12mm
Breaking Load	60 N/cm
Elongation	5%
Adhesion	
Steel	4.6 N/cm
Moisture Vapour Permeability	<1g/m <sup>2</sup> /24 hours
RoHS compliant	Yes
Service Temperature	-40°C to +110°C
Application Temperature	-20°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. 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. To achieve the best results ensure that surfaces are clean, dry and free from contamination before application.

#### 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

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