

# TECHNICAL DATA

Version 10

## AT506 50 Micron Aluminium Foil Tape

### General Description

A 50 micron aluminium foil, coated one side with a dispersion acrylic, pressure sensitive adhesive. The tape is backed with a strong, polyethylene coated release paper.

- Flame retardant
- Good high and low temperature resistance
- Easy tear
- Easy unwind
- Water resistant
- EDF PMUC approved for use in nuclear power stations

### Specification

Test certificate\* available to show this foil tape meets the requirements of the following specifications:

- BS476 Part 6 and Part 7 Category 1
- Fire Class M1
- Class O

### Technical Details

#### Typical Values

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Thickness	0.09mm
Breaking Load	35 N/cm
Elongation	11%
Adhesion	
Steel	4.0 N/cm
After Water Immersion	4.0 N/cm
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. 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

Registered in England No. 929843  
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