

# Technical Data

Issue 04 February 2000

## AT506 50 Micron Aluminium Foil Tape

### General description

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

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

### Specification

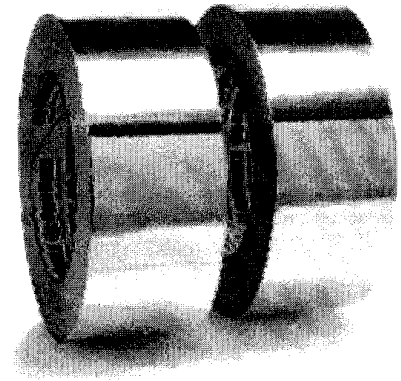
Type test certificate\* available to show conformance to BS476 Part 6 Class O and Part 7 Category 1. Certification to the following standards may be available on request. BS3887 : 1991.

### Technical Details

#### Typical values

Thickness	0.09mm
Breaking Load	35 N/cm
Elongation	11%
Adhesion	
Steel	4.0 N/cm
After Water Immersion	4.0 N/cm
Service Temp	-20°C to +110°C
Application Temp	0°C to +40°C

\*Standard charge for certificate: £25.00.



#### NOTE

Except where indicated otherwise, the above figures 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.

 **ADVANCE**  
adhesive tapes



#### AFERA

Association des Fabricants Européens de Rubans Auto-Adhésifs.

Advance Tapes International Limited, PO Box 122,  
Abbey Meadows, Leicester, LE4 5RA.  
Tel: 0116 251 0191. Fax: 0116 265 2046. [www.advancetapes.com](http://www.advancetapes.com)