

# TECHNICAL DATA

Version 13

## 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
- Fire Class M1
- Low sulphur and halogen content

### Specification

- AT0506 is suitable for use in nuclear power plants.
- AT0506 meets the requirements of the PMUC for a low halogen and sulphur content of, less than 1000PPM.

### 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
Total Halides	<1000 ppm
Total Sulphur	<1000 ppm
RoHS compliant	Yes
Service Temperature	-40°C to +110°C
Application Temperature	-20°C to +40°C
Storage Temperature	+12°C to +25°C



#### NOTE

Except where indicated otherwise, the figures stated are typical 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 Information 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

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