Technical Data

Issue 8 / May 2006

AT502 30 Micron Aluminium Foil Tape

General description

A 30 micron aluminium foil, coated one side with an acrylic, pressure sensitive adhesive. The tape is backed with a strong polythene coated release paper.

- Flame retardant and self extinguishing
- Good high temperature resistance
- Easy unwind and tear
- Water resistant
- Aggressive adhesive
- Excellent water vapour resistance

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 0.07mm

Breaking Load 12 N/cm

Elongation 5%

Adhesion

 Steel
 3.6 N/cm

 After Water
 3.6 N/cm

Immersion

RoHS compliant Yes

Service Temperature -20°C to $+110^{\circ}\text{C}$ Application Temperature 0°C to $+40^{\circ}\text{C}$ Storage Temperature $+12^{\circ}\text{C}$ to $+25^{\circ}\text{C}$

NOTE

Except where indicated otherwise, the figures stated are average values and should not be regarded as MAXIMUM or MINI-MUM 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.









AFERA

Association des Fabricants Européens de Rubans Auto-Adhésifs.

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^{*}Standard charge for certificate: £25.00.