TECHNICAL DATA

Version 13

AT502 30 Micron Aluminium Foil Tape

General Description
A 30 micron aluminium foil, coated one side with a dispersion acrylic, pressure sensitive adhesive. The tape is backed with a strong polythene coated release paper.
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- Flame retardant and self-extinguishing
- Good high and low temperature resistance
- Easy unwind and tear
- Water resistant
- Aggressive adhesive
- Excellent water vapour resistance

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

Thickness	0.07mm
Breaking Load	12 N/cm
Elongation	5%
Adhesion	
Steel	3.6 N/cm
After Water Immersion	3.6 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.

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