

TECHNICAL DATA

Version 16

AT501 Reinforced Aluminium Foil Tape

General Description

A scrim reinforced aluminium foil coated with a dispersion acrylic, pressure sensitive adhesive. The tape is backed with a strong release paper.

- Flame retardant
- High and low temperature resistance
- Easy unwind
- Water resistant
- Scrim reinforced

Specification

BS476 Class 0 can be achieved with this product when used in conjunction with other suitable products.

Technical Details

Typical Values

| | |
|------------------------------|------------------------------|
| Thickness | 0.14mm |
| Breaking Load | 45 N/cm |
| Elongation | 5% |
| Adhesion Steel | 6 N/cm |
| Moisture Vapour Permeability | <1g/m ² /24 hours |
| RoHS compliant | Yes |
| Service Temperature | -40°C to +120°C |
| Application Temperature | -20°C to +50°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.



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