

# TECHNICAL DATA

Version 5

## AT4003 Class H 180°C Glass Cloth Tape

### General Description

A single-sided woven glass, cloth tape with a silicone adhesive.

- Extremely high temperature resistance.
- High mechanical strength.
- Flame retardant to UL 510.
- Excellent resistance to acids and oils.

### Specification

Recognised by UL (Test method UL.510) and conforms to EN 60454-3-8 Type 3\*.

### Technical Details

Typical Values

Thickness	0.18mm
Breaking Load	280 N/cm
Elongation	5%
Adhesion to steel	3.0 N/cm
RoHS Compliant	Yes
Breakdown Voltage	2.5kV
Service Temperature	0°C to +180°C
Application Temp	+10°C to +40°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.

#### 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.

**Adding more to adhesive tape**

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