

## AT175 Polycoated Cloth Tape

### General description

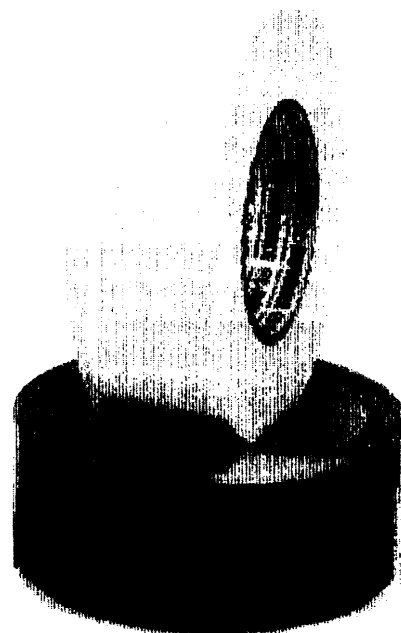
A polycloth laminate tape with a white pressure sensitive, aggressive adhesive.

- Gloss finish.
- Easy tear.
- Easy unwind.
- Conformable to awkward shapes.
- Water resistant finish.
- Good abrasion resistance.
- Non-corrosive adhesive.
- High tack.
- Clean peel.
- Flexible.
- Strong.

### Technical Details

#### Typical values

|                              |                                          |
|------------------------------|------------------------------------------|
| Thickness                    | 0.23mm                                   |
| Breaking Load                | 32 N/cm                                  |
| Elongation                   | 14%                                      |
| Adhesion                     |                                          |
| Steel                        | 5.5 N/cm                                 |
| Self                         | 3.5 N/cm                                 |
| Moisture Vapour Permeability | 20g/m <sup>2</sup> /24 hrs               |
| Water Extract                |                                          |
| pH                           | 6.0 to 8.0                               |
| Chloride Max                 | 0.01% as NaCl                            |
| Sulphate Max                 | 0.01% as Na <sub>2</sub> SO <sub>4</sub> |
| Service Temp                 | -50°C to +80°C                           |
| Application Temp             | +10°C to +45°C                           |
| Storage Temp                 | +10°C to +25°C                           |



#### NOTE

Except where indicated otherwise, the above figures 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.

 **ADVANCE**  
adhesive tapes



BS EN ISO 9002  
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#### AFERA

Association des Fabricants Européens de  
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**Product:** **GENERAL PURPOSE POLYCOATED  
CLOTH TAPE**

**AT175**

**Applications:** Splicing, jointing, weather-proofing, export carton sealing, drum sealing. Ideally suited for joining polythene and many uses in the insulation (HEVAC) industry. Not to be used for colour coding livestock, use Agritape AT560 identity and repair tape for this application.

This tape is not recommended for gas fire back plate sealing. Use AT163 closure plate tape to British Gas specification PRS10.

**Description:** A polythene coated fabric with a white pressure sensitive, aggressive high tack adhesive. This tape has the benefits of easy tear and unwind.

Colours: Please see shade card. (9 colours)

#### Technical Details:

|                                    |                                                    |
|------------------------------------|----------------------------------------------------|
| Tape Thickness:                    | 0.23mm                                             |
| Breaking Load:                     | 40 N/cm                                            |
| Elongation at Break:               | 20%                                                |
| Adhesion to Steel:                 | 6.0 N/cm                                           |
| Adhesion to Self:                  | 2.6 N/cm                                           |
| Moisture Vapour Permeability:      | 20g/m <sup>2</sup> /24 hrs @ 38°C and<br>90% R.H.  |
| Water Extract:                     |                                                    |
| pH:                                | 6.0 to 8.0                                         |
| Chloride:                          | 0.01% as NaCl                                      |
| Sulphate:                          | Less than 0.01% as Na <sub>2</sub> SO <sub>4</sub> |
| Service Temperature:               | -50°C to 80°C                                      |
| Application Temperature:           | 10°C to 45°C                                       |
| Recommended Storage Temperature:   | 12°C to 25°C                                       |
| Shelf Life:                        | 1 year*                                            |
| *See Health & Safety Data Sheet 2. |                                                    |

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#### Health & Safety:

Before use the customer is advised to consult the Health & Safety Data Sheet produced by the Company for this product and which is available on request.