

# TECHNICAL DATA SHEET

Version 2

## AT6103

## Clear Polythene Tape

### General Description

A clear UV polythene film coated with an acrylic adhesive.

- Matt finish
- Excellent clarity once applied
- Easy tear
- Clean peel from most surfaces
- UV & water resistant
- Easy to apply
- Conformable and flexible
- Resists most common solvents
- Abrasion resistant
- Non-corrosive adhesive



### Technical Details

Thickness	0.11mm
Breaking Load	25 N/cm
Elongation	300 %
Adhesion	
Steel	1.3 N/cm
RoHS Compliant	Yes
Service Temperature	-40°C to +60°C
Application Temperature	0°C to +40°C
Storage Temperature	+12°C to +25°C

### 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.

**Note:**  
Testing to date has shown that AT6103 will peel cleanly for up to 6-months on many surfaces; however, various factors can affect the use and performance of AT6103 in a particular application. These factors are often not within the control of Advance Tapes. Having better knowledge and control of individual applications and methods of use, end users of the product are responsible for evaluating the suitability for a particular application and for identifying that the product is fit for purpose. If the tape is not professionally removed from wood, damage of the surface is possible. Poorly keyed paint or varnish may be damaged when the tape is removed. Extra care should be taken when using the product on delicate surfaces; e.g. water-based or nitrocellulose-based lacquers, some acrylic paints/varnishes and wood-effect laminates using acrylic finishes, metals (sealed or unsealed anodised aluminium, powder coated aluminium, copper, galvanised metals, stainless steel) or natural stone. When used against these surfaces, adhesive residue or damage to the surfaces may occur. Users should satisfy themselves that the product is suitable for a particular application prior to use.

### Adding more to adhesive tape

Registered in England No. 929843  
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