



Adding more to adhesive tape

# ENTERTAINMENT RANGE

Issue 1

Advance Tapes  
A UK leading manufacturer  
and supplier of high quality  
adhesive tapes



# PROFESSIONAL QUALITY ENTERTAINMENT TAPES

Whether it is sport, museums, festivals or fashion, there is only one chance to get it right when we are performing. We want the eyes on the action, not on the accessories. Choose the right tape for the job - Choose Advance.

Choose from a comprehensive range of tapes specifically designed for the Entertainments industry. Our range includes our Advance Gaffa® tapes which have been developed for use in theatres, television and film studios, exhibition halls and on tour.

To make it easy to select the right tape for the job, we have consolidated all key technical product information and features into one easy-to-use brochure.

The products included in this brochure are a selection from our extensive range. There are other Entertainment products available, which can be found on our website [www.advancetapes.com](http://www.advancetapes.com)

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## CLOTH TAPES - Standard and Matte

### AT159 - High Quality Matt Waterproof Cloth Tape

#### Features

- Strong
- Easy tear and very easy unwind
- Conformable
- Water resistant
- Abrasion resistant
- Wide colour range
- Writable surface

#### Applications

- General repairs.
- Sports venue markings.

#### Adhesive type

Solvent free rubber - resin.  
Better for the installer and the environment.

#### Technical

Thickness: 0.28 mm  
Breaking Load: 46 N/cm  
Elongation: 16%  
Adhesion to Steel: 4.0 N/cm  
Adhesion to Self: 2.4 N/cm  
Service Temperature: -50°C to +80°C  
RoHS Compliant: Yes

#### Standard colours



### AT200 - Ultra Matt Cloth Advance Gaffa® Tape

#### Features

- Flame retardant in situ
- Cable friendly clean peel adhesive\*
- Very easy tear and conformable
- Abrasion resistant
- Water resistant
- Very low light reflectance
- Writable surface

#### Applications

- Securing and bundling of cables.
- Colour coding on lighting and mixing desks.

#### Adhesive type

Solvent free rubber - resin.  
Better for the installer and the environment.

#### Technical

Thickness: 0.26 mm  
Breaking Load: 40 N/cm  
Elongation: 20%  
Adhesion to Steel: 4.5 N/cm  
Adhesion to Self: 2.6 N/cm  
Service Temperature: -10°C to +80°C  
RoHS Compliant: Yes

#### Standard colours



### AT201 - Matt Cloth Advance Gaffa® Tape

#### Features

- Very Strong cloth tape
- Easy unwind and easy tear
- Abrasion resistant
- Water resistant
- Conformable
- Writable surface
- Low light reflectance

#### Applications

- Securing heavy backdrops and scenery to a variety of surfaces.
- Colour coding and bundling of cables.

#### Adhesive type

Solvent free rubber - resin.  
Better for the installer and the environment.

#### Technical

Thickness: 0.33 mm  
Breaking Load: 85 N/cm  
Elongation: 8%  
Adhesion to Steel: 3.5 N/cm  
Adhesion to Self: 2.2 N/cm  
Service Temperature: -50°C to +80°C  
RoHS Compliant: Yes

#### Standard colours





## AT170 - PCL Tape

### Features

- Strong
- Easy tear and unwind
- Very high initial tack
- Abrasion resistant
- Water resistant
- Conformable

### Applications

- General uses.
- Joining and sealing polyethylene sheeting.

### Adhesive type

Solvent free rubber - resin.  
Better for the installer and the environment.

### Technical

Thickness: 0.20 mm  
Breaking Load: 35 N/cm  
Elongation: 20%  
Adhesion to Steel: 3.7 N/cm  
Adhesion to Self: 2.3 N/cm  
Service Temperature: -50°C to +65°C  
RoHS Compliant: Yes

### Standard colours



## AT220 - Advance Gaffa-expo® Exhibition Floor Tape

### Features

- Clean peel from most surfaces\* after 7 days in situ
- Easy tear and controlled unwind
- Abrasion resistant
- Water resistant in situ
- Conformable
- Wide temperature range

### Applications

- To seal the edge of carpets on the floor of exhibitions.

### Adhesive type

Solvent free rubber - resin.  
Better for the installer and the environment.

### Technical

Thickness: 0.27 mm  
Breaking Load: 50 N/cm  
Elongation: 30%  
Adhesion to Steel: 3.0 N/cm  
Adhesion to Self: 1.5 N/cm  
Service Temperature: -50°C to +110°C  
RoHS Compliant: Yes

### Standard colours



## AT175 - High Quality Gloss Cloth Tape

### Features

- Very high tack
- Easy unwind and very easy tear
- Conformable
- Abrasion resistant
- Water resistant
- Clean peel from most surfaces\*

### Applications

- Underlay and carpet joining and carpet edging.
- Sealing metal and plastic ducting.
- Masking off on metal and concrete surfaces.
- Manufacture of single seats on racing cars.

### Adhesive type

Solvent free rubber - resin.  
Better for the installer and the environment.

### Technical

Thickness: 0.23 mm  
Breaking Load: 32 N/cm  
Elongation: 24%  
Adhesion to Steel: 5.5 N/cm  
Adhesion to Self: 3.5 N/cm  
Service Temperature: -50°C to +80°C  
RoHS Compliant: Yes

### Standard colours



## AT121 - Rayon Cloth Tape

### Features

- Biodegradable
- Strong
- Abrasion resistant
- Conformable
- Writable surface

### Applications

- Strapping of sports equipment handles.
- Marking or labelling.

### Adhesive type

Solvent free rubber - resin.  
Better for the installer and the environment.

### Technical

Thickness: 0.25 mm  
Breaking Load: 75 N/cm  
Elongation: 10%  
Adhesion to Steel: 3.5 N/cm  
Adhesion to Self: 3.0 N/cm  
Service Temperature: -10°C to +60°C  
RoHS Compliant: Yes

### Specification

DEF. STAN. 81-145 / 2

### Standard colour



## AT202 - Gloss Cloth Advance Gaffa® Tape

### Features

- Cable friendly clean peel adhesive\*
- Very easy unwind and very easy tear
- Wide temperature range
- Abrasion resistant
- Water resistant
- Wide colour range
- Writable surface

### Applications

- For joining and securing scenery in back stage areas where a gloss finish is preferred to give higher visibility in dark areas.
- Securing of cables and instrument leads.
- General applications in theatre.

### Adhesive type

Solvent free rubber - resin.  
Better for the installer and the environment.

### Technical

Thickness: 0.22 mm  
Breaking Load: 33 N/cm  
Elongation: 13%  
Adhesion to Steel: 5.5 N/cm  
Adhesion to Self: 3.5 N/cm  
Service Temperature: -50°C to +80°C  
RoHS Compliant: Yes

### Standard colours



## AT123 - High Tack Black Rayon Cloth Tape / Opera

### Features

- Fully biodegradable
- High tack
- Very strong
- Conformable
- Abrasion resistant

### Applications

- Ideal for fixing PVC Dance floors.

### Adhesive type

Solvent free rubber - resin.  
Better for the installer and the environment.

### Technical

Thickness: 0.25 mm  
Breaking Load: 75 N/cm  
Elongation: 10%  
Adhesion to Steel: 3.5 N/cm  
Adhesion to Self: 3.0 N/cm  
Service Temperature: -10°C to +60°C  
RoHS Compliant: Yes

### Standard colour



## AT5 - Dance Floor Jointing PVC Tape

### Features

- Very high adhesion level
- UV & water resistant
- Abrasion resistant

### Applications

- Joining temporary dance floors.

### Adhesive Type

Cross-linked solvent based rubber-resin.  
Better temperature and solvent resistance.

### Technical

Thickness: 0.12 mm  
Breaking Load: 23 N/cm  
Elongation: 130 %  
Adhesion to Steel: 1.7 N/cm  
Adhesion to Self: 1.6 N/cm  
Service Temperature: 0°C to +70°C  
RoHS Compliant: Yes

### Standard colours



## AT208 - Coloured PVC Dance Floor Gaffa® Tape

### Features

- Easy unwind and easy to tear
- Conformable
- Water and UV resistant
- Abrasion resistant
- Wide colour range

### Applications

- Joining temporary dance floors.
- Ideal for outdoor stages.

### Adhesive Type

Cross-linked solvent based rubber-resin.  
Better temperature and solvent resistance.

### Technical

Thickness: 0.13 mm  
Breaking Load: 25 N/cm  
Elongation: 170%  
Adhesion to Steel: 2.3 N/cm  
Adhesion to Self: 2.0 N/cm  
Service Temperature: -5°C to +70°C  
RoHS Compliant: Yes

### Specification

BS EN 60454 / TYPE 2

### Standard colours



## AT27 - Dance Floor Translucent Tape

### Features

- Translucent - ideal for 'invisible' repairs and protection
- Flame retardant and self-extinguishing
- Conformable
- High temperature resistant
- Water and UV resistant
- Abrasion resistant

### Applications

- Joining temporary dance floors.
- Ideal for outdoor stages.

### Adhesive Type

Solvent based rubber-resin.  
Better aging performance.

### Technical

Thickness: 0.15 mm  
Breaking Load: 26 N/cm  
Elongation: 130%  
Adhesion to Steel: 3.5 N/cm  
Adhesion to Self: 2.8 N/cm  
Service Temperature: 0°C to +70°C  
RoHS Compliant: Yes

### Specification

DEF Stan 81-145/3

### Standard colour



## AT211 - Mixing Desk Ribbed PVC Tape

### Features

- Low Tack
- Clean Peel from most surfaces\* up to 4 weeks after application
- Straight line easy tear
- Water and UV resistant
- Abrasion resistant
- Low temperature resistant

### Applications

- Ideal for marking mixing decks.

### Adhesive Type

Cross-linked solvent based rubber-resin.  
Better temperature and solvent resistance.

### Technical

Thickness: 0.15 mm  
Breaking Load: 21 N/cm  
Elongation: 100%  
Adhesion to Steel: 1.7 N/cm  
Adhesion to Self: 1.6 N/cm  
Service Temperature: -5°C to +60°C  
RoHS Compliant: Yes

### Standard colours



## AT30 - Polythene Tape

### Features

- Easy unwind
- Conformable
- Extreme temperature resistant
- Water resistant
- Abrasion resistant

### Applications

- Joining temporary dance floors.
- Joining and sealing polyethylene sheeting.

### Adhesive Type

Solvent based rubber-resin.  
Better aging performance.

### Technical

Thickness: 0.15 mm  
Breaking Load: 16 N/cm  
Elongation: 300%  
Adhesion to Steel: 3.5 N/cm  
Adhesion to Self: 2.2 N/cm  
Service Temperature: -40°C to +90°C  
RoHS Compliant: Yes

### Specification

DEF Stan 81-145/1

### Standard colours



## AT6103 - Clear Polythene Tape

### Features

- Matt finish
- Excellent clarity once applied
- Clean peel from most surfaces\*
- Conformable
- Water and UV resistant
- Abrasion resistant
- Recyclable

### Applications

- Joining temporary dance floors.
- Protection of delicate surfaces.

### Adhesive Type

Dispersion acrylic.  
High temperature and UV resistance.

### Technical

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

### Standard colour





## AT7 - PVC Electrical Insulation Tape

### Features

- Flame retardant and self-extinguishing
- Easy unwind and easy tear
- Flexible
- Water and UV resistant
- Writable surface

### Applications

- Colour coding and insulation of electrical cabling.
- Ideal for taping coiled cables or for insulating exposed conductors.

### Adhesive Type

Cross-linked solvent based rubber-resin.  
Better temperature and solvent resistance.

### Technical

Thickness: 0.13 mm  
Breaking Load: 26 N/cm  
Elongation: 180 %  
Adhesion to Steel: 2.4 N/cm  
Adhesion to Self: 2.1 N/cm  
Service Temperature: -5°C to +70°C  
Breakdown Voltage: 8.0 kV  
RoHS Compliant: Yes

### Specification

BS EN 60454 Type 2

### Standard colours



## AT205 - Matt Black Foil Gaffa® Tape

### Features

- Matt non-reflective finish
- Flame retardant and self-extinguishing
- Excellent temperature range
- Water resistant in situ
- Conformable

### Applications

- For blocking off light leakages on heat generating equipment such as projectors, light cans, barn doors and similar equipment.

### Adhesive Type

Dispersion acrylic.  
High temperature and UV resistance.

### Technical

Thickness: 0.09 mm  
Breaking Load: 35 N/cm  
Elongation: 11%  
Adhesion to Steel: 4.0 N/cm  
Adhesion to Self: 4.0 N/cm  
Service Temperature: -20°C to +150°C  
RoHS Compliant: Yes

### Standard colour



## AT8 / AT8H - Lane Marking Tape & Hazard Warning Tape

### Features

- Very high tack
- Conformable
- Water and UV resistant
- Abrasion resistant
- Can be walked on immediately after application

### Applications

- Marking out sports halls and courts.
- BLACK/YELLOW: Radioactive substances, Width and height restrictions, Moving equipment and obstructions.
- RED/WHITE: Firefighting equipment, No smoking areas, Flammable substances.
- GREEN/ WHITE: Safety equipment, First aid points, Emergency escape routes, Safe areas.

### Adhesive Type

Cross-linked solvent based rubber-resin.  
Better temperature and solvent resistance.

### Technical

Thickness: 0.14 mm  
Breaking Load: 26 N/cm  
Elongation: 150%  
Adhesion to Steel: 3.5 N/cm  
Adhesion to Self: 2.5 N/cm  
Service Temperature: 0°C to +60°C  
RoHS Compliant: Yes

### Standard colours



## AT502 / AT500 / AT506 - Aluminium Foil Tapes

### Features

- Flame retardant and self-extinguishing
- Resistant to high temperatures
- Easy unwind and tear
- Excellent water vapour resistance
- Available in different foil thickness: AT502 (30 micron), AT500 (40 micron) and AT506 (50 micron)

### Applications

- Sealing metal or plastic ducting.
- Insulation of heater casings and high pressure steam pipe insulation.
- Sealing cold store insulation.
- Heat reflection.

### Adhesive type

Dispersion acrylic.  
High temperature and UV resistance.

### Technical

Service temp: -20°C to +110°C  
RoHS Compliant: Yes

### Specification

Conforms to:  
- BS476 Part 6 & Part 7 Category 1  
- Fire Class M1  
- Class O

### Standard colour



## AT2000 - Anti Slip Tape

### Features

- Anti-slip
- Water, UV and oil resistant
- Durable
- For indoor and outdoor use

### Applications

- Anti slip tread on stairs and ladder treads.
- Anti slip tread on machinery and vehicle footplates.
- For use on wet or slippery areas.
- Provides extra grip on ramps and walkways.

### Adhesive Type

Solvent based acrylic.  
Better resistance to water and UV.

### Technical

Thickness: 1.0 mm  
Breaking Load: 40 N/cm  
Elongation: 100%  
Adhesion to Steel: 4.0 N/cm  
Service Temperature: -5°C to +50°C  
RoHS Compliant: Yes

### Standard colours



## AT6300 / AT6301 - 60°C and 80°C Paper Masking Tape

### Features

- Easy to unwind and easy tear
- Conformable
- Low tack
- Repositionable
- Clean peel from most surfaces\* up to 3 hours

### Applications

- Masking off during decorating, drilling or spraying
- Temporary bundling

### Adhesive Type

Solvent based rubber-resin.  
Better aging performance.

### Technical

Thickness: 0.11 mm  
Breaking Load: 30 N/cm  
Elongation: 9%  
AT6300 Service Temperature: 0°C to +60°C  
AT6301 Service Temperature: 0°C to +80°C  
RoHS Compliant: Yes

### Standard colour



## AT302 - Double Sided Cotton Cloth Tape

### Features

- High Tack
- Conformable
- Easy tear

### Applications

- Permanent fitting of carpets and other floor coverings.
- Ideal for securing metal to wood or metal to metal.

### Adhesive Type

Hot-melt (synthetic rubber).  
For an High tack and adhesion.

### Technical

Thickness: 0.25 mm  
Breaking Load: 22 N/cm  
Elongation: 4%  
Adhesion to Steel Faced Side: 20 N/cm  
Adhesion to Steel Unfaced side: 20 N/cm  
Service Temperature: -10°C to +50°C  
RoHS Compliant: Yes

### Standard colour



## AT310 - Double Sided Polypropylene Tape

### Features

- High tack
- Excellent conformability
- Resistant to low temperatures
- Good dimensional stability

### Applications

- Permanent fitting of carpets and other floor coverings.

### Adhesive Type

Hot-melt (synthetic rubber).  
For an High tack and adhesion.

### Technical

Thickness: 0.10 mm  
Breaking load: 40 N/cm  
Elongation: 165%  
Adhesion to Steel Faced Side: 5.0 N/cm  
Adhesion to Steel Unfaced side: 5.0 N/cm  
Service Temperature: -10°C to +50°C  
RoHS Compliant: Yes

### Standard colour



## AT324 - Double Sided Differential PVC Tape

### Features

- Approved for use by Birmingham's NEC
- UV resistant
- Clean peel from most of the surfaces\*

### Applications

- Short term carpet fixing for exhibitions - lower adhesion face (unfaced side) to the floor allows easy clean removal without damaging floor surface.

### Adhesive Type

Dispersion acrylic.  
High temperature and UV resistance.

### Technical

Thickness: 0.15 mm  
Breaking Load: 23 N/cm  
Elongation: 160%  
Adhesion to Steel Faced Side: 6.0 N/cm  
Adhesion to Steel Unfaced side: 2.0 N/cm  
Service Temperature: -5°C to +60°C  
RoHS Compliant: Yes

### Specification

This carpet fixing tapes has been approved by the National Exhibition Centre (NEC).

### Standard colour



\* We would always recommend that users should satisfy themselves that the product is suitable for a particular application prior to use.



**DISTRIBUTED BY**

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