

Adding more to adhesive tape

# ENTERTAINMENT RANGE Issue I

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

Call



## PROFESSIONAL **OUALITY 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

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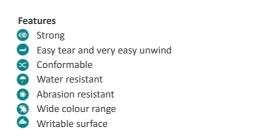
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## AT159 - High Quality Matt Waterproof Cloth Tape

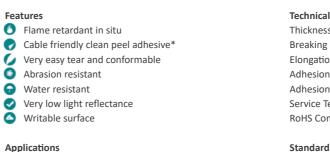


Applications General repairs

Sports venue markings.

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

## AT200 - Ultra Matt Cloth Advance Gaffa® Tape





#### Adhesive type

• Securing and bundling of cables.

Better for the installer and the environment

· Colour coding on lighting and mixing desks.

#### Breaking Load: 40 N/cm Elongation: 20% Adhesion to Steel: 4.5 N/cm Adhesion to Self: 2.6 N/cm **RoHS Compliant: Yes** Standard colours

Technical

Solvent free rubber - resin

## AT201 - Matt Cloth Advance Gaffa® Tape

#### Features

- Wery Strong cloth tape
- Easy unwind and easy tear Abrasion resistant
- Water resistant
- 😒 Conformable
- Mritable 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** 





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** 





Thickness: 0.26 mm Service Temperature: -10°C to +80°C









## 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.

## 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.

Better for the installer and the environment.

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





#### 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** 









## 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.

## AT121 - Rayon Cloth Tape



#### Ø 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

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

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

#### Features 6 Fully biodegradeable A High tack Wery 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 Self: 3.0 N/cm

#### Standard colour







Adhesive type Solvent free rubber - resin.

Technical

Thickness: 0.20 mm

Elongation: 20%

Breaking Load: 35 N/cm

Adhesion to Steel: 3.7 N/cm

Adhesion to Self: 2.3 N/cm

**RoHS Compliant: Yes** 

Standard colours

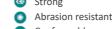
Service Temperature: -50°C to +65°C

Technical

**RoHS Compliant: Yes** 



Features Biodegradable Strong



#### 😒 Conformable



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





Adhesion to Steel: 3.5 N/cm Service Temperature: -10°C to +60°C **RoHS Compliant: Yes** 



## **AT5 - Dance Floor Jointing PVC Tape**

#### Features

Very high adhesion level OV & 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** 





## AT208 - Coloured PVC Dance Floor Gaffa® Tape

#### Features

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

#### Applications

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

#### Adhesive Type

Features

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



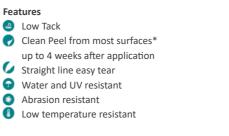
Technical

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



## AT211 - Mixing Desk Ribbed PVC Tape



Applications

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 RoHS Compliant: Yes

#### Standard colours

Technical

## AT6103 - Clear Polythene Tape

## Excellent clarity once applied Clean peel from most surfaces\*

- 😒 Conformable

#### Applications

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

Adhesive Type Dispersion acrylic.

High temperature and UV resistance.

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

## **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.

## **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: 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

Specification DEF Stan 81-145/3

**RoHS Compliant: Yes** 

#### Standard colour



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





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ADVANCE'

- Features Matt finish
  - - Water and UV resistant
    - Abrasion resistant
    - Recyclable

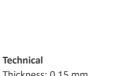


DEF Stan 81-145/1















• Ideal for marking mixing decks.

Adhesive Type







Service Temperature: -5°C to +60°C



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							

## 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** 





## 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** 







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ADVANCE



## Features

#### Matt non-reflective finish

- 6 Flame retardant and self-extinguishing
- Excellent temperature range

FOIL TAPES AND PAPER MASKING TAPES

- 🕤 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.

## 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

### Technical

**RoHS Compliant: Yes** 

#### Specification

Conforms to: - Fire Class M1

## - Class O

#### Standard colour

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

#### Features

- Easy to unwind and easy tear 😒 Conformable
- 2 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%

#### Standard colour





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

Technical



High temperature and UV resistance.

Service temp: -20°C to +110°C

- BS476 Part 6 & Part 7 Category 1



AT6300 Service Temperature: 0°C to +60°C AT6301 Service Temperature: 0°C to +80°C RoHS Compliant: Yes





## 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
- Sood dimensional stability

#### Applications

• Permanent fitting of carpets and other floor coverings.

#### Adhesive Type

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



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.

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

#### Find out more information : www.advancetapes.com

#### 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).









#### **DISTRIBUTED BY**

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