

Adding more to adhesive tape

ENTERTAINMENT RANGE

Issue 2

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



PROFESSIONAL QUALITY TAPES FOR ENTERTAINMENT

In the entertainment industry there is no time for mistakes. Don't let a technical issue spoil the show. Choose the right tape for the job with our Advance Entertainment range and focus on what is the most important - creating memories for your audience.

At Advance we are a market leader in manufacturing of adhesive tapes specifically developed for the entertainment industry. Our comprehensive range includes Advance Gaffa® tapes which are used worldwide in theatres, television and film studios, exhibition halls and on tour since 1986. From colour coding to joining temporary dance floors, our tapes offer easy solutions for professionals working in the show business.

To make the selection of the right tape as easy as possible, we have consolidated all key technical product information and features into one brochure. Would you like to find out more about our other products? Visit our website www.advancetapes.com.

CLOTH TAPES - MATTE, STANDARD AND SPECIALIST

AT159 - High Quality Matt Waterproof Cloth Tape	03
AT200 - Advance Gaffa® Ultra Matt Cloth Tape	03
AT201 - Advance Gaffa® Matt Cloth Tape	03
AT202 - Advance Gaffa® Satin Cloth Tape	04
AT170 - PCL Tape	04
AT175 - Waterproof Duct Tape	04
AT121 - Rayon Cloth Tape	05
AT215 - Advance Gaffa® Fluorescent Cloth Tape	05
AT2002 - High Specification Flame Retardant Cloth Tape	05

FILMIC TAPES - DANCE FLOOR AND MIXING DESK

AT5 - Dance Floor Jointing PVC Tape	06
AT208 - Advance Gaffa® Coloured PVC Dance Floor Tape	06
AT30 - Polythene Tape	07
AT6102 - Polythene Protection Tape	07
AT6103 - Clear Polythene Tape	07

FILMIC TAPES - ELECTRICAL INSULATION TAPES AND SAFETY TAPES

AT7 - PVC Electrical Insulation Tape	08
AT8 / AT8H - Lane Marking Tape & Hazard Warning Tape	08
AT2000 - Anti Slip Tape	08

FOIL TAPES AND PAPER MASKING TAPES

AT205 - Advance Gaffa® Matt Black Foil Tape	09
AT500 / AT502 / AT506 - Aluminium Foil Tapes	09
AT6300 / AT6301 - 60°C and 80°C Paper Masking Tape	09

DOUBLE SIDED TAPES

AT302 - High Tack Double Sided Cotton Cloth Tape	10
AT310 - Double Sided Polypropylene Tape	10
AT326 - Double Sided Flooring Tape	10

AT159 - High Quality Matt Waterproof Cloth Tape

Features

- Strong
- Easy tear and very easy unwind
- Conformable
- Water resistant
- Abrasion resistant
- Wide colour range including colour customisation
- 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 - Advance Gaffa® Ultra Matt Cloth 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 - Advance Gaffa® Matt Cloth 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



AT175 - Waterproof Duct Tape

Features

- Very high tack
- Easy unwind and very easy tear
- Conformable
- Abrasion resistant
- Water resistant

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



AT202 - Advance Gaffa® Satin Cloth 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



AT121 - Rayon Cloth Tape

Features

- Fully biodegradable
- High tack
- 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



AT215 - Advance Gaffa[®] Fluorescent Cloth Tape



Features

- High visibility and UV-Glow
- Matt finish
- Clean peel adhesive*
- Easy tear and very easy unwind
- Writable surface
- Water resistant in situ
- Good abrasion resistance
- Conformable to awkward shapes

Applications

- Bundling of cables
- Marking or labelling

Adhesive type

Solvent free rubber - resin.

Technical

Thickness: 0.30 mm
Breaking Load: 55 N/cm
Elongation: 15 %
Adhesion to Steel: 3.1 N/cm
Adhesion to Self: 1.5 N/cm
Service Temperature: -5°C to +80°C
RoHS Compliant: Yes

Standard colours



AT2002 - High Specification Flame Retardant Cloth Tape

Features

- Flame retardant - conforms to FAR 25.853
- Specification printed onto tape for easy identification
- Clean peel from most surfaces* up to 4 days at +50°C
- Excellent adhesion level
- Water and abrasion resistant

Applications

- Protection and joining during building and/or maintenance of entertainment venues.
- Sealings gaps between flame retardant panels.

Adhesive type

Solvent free rubber-resin

Technical

Thickness: 0.23 mm
Breaking Load: 38 N/cm
Elongation: 45%
Adhesion to Steel: 6.0 N/cm
Adhesion to Self: 4.5 N/cm
Service Temperature: -10°C to +60°C
RoHS Compliant: Yes

Specification

Meets Federal Aviation specification
FAR 25.853 covering flame retardancy.

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 - Advance Gaffa® Coloured PVC Dance Floor 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



Find out more information : www.advancetapes.com

Disclaimer: Tape performance in multiple applications can be affected by various factors. These factors are often not within the control of Advance Tapes. Having better knowledge and control of individual applications and method 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 the purpose. Customers should satisfy themselves that the tape is suitable for their requirements in a particular application prior to use.

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



AT6I02 - Polythene Protection Tape

Features

- ➔ Easy to unwind and tear
- ✓ Clean peel* from most surfaces
- 💧 Water and UV resistant
- ❄️ Frost resistant
- 🌡️ Resistant to low temperatures
- ♻️ Environmentally responsible choice

Applications

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

Adhesive Type

Solvent based rubber-resin

Technical

Thickness: 0.11 mm
Breaking Load: 15 N/cm
Elongation: 200%
Adhesion to Steel: 1.3 N/cm
Temperature: -40°C to +60°C
RoHS Compliant: Yes

Standard colour



AT6I03 - 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.

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 60454-3-1/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.

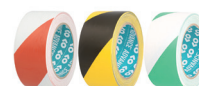
Adhesive Type

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

Standard colours



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



AT205 - Advance Gaffa® Matt Black Foil 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



AT502 / AT500 / AT506 - Aluminium Foil Tapes

Features

- 🔥 Flame retardant
- 🌡️ 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: -40°C to +110°C
 RoHS Compliant: Yes

Specification

Conforms to:
 - BS476 Part 6 & Part 7 Category 1
 - 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
- 🌡️ 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 - High Tack 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



AT326 - Double Sided Flooring Tape

Features

- 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.

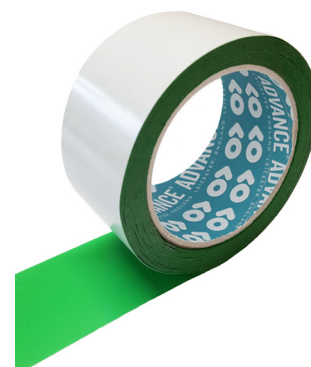
Adhesive Type

Non-solvent synthetic rubber resin
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

Standard colour



Technical

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



ADVANCE **GAFFA**®

DISTRIBUTED BY

Advance Tapes International Ltd
Westmoreland Avenue
Thurmaston, LE4 8PH, England
Tel: 00 44 (0)116 251 0191
Email: sales@advancetapes.com
www.advancetapes.com

Advance Tapes France S.A.S.
7 Rue Jacques Daguerre, ZI Nord
77100 Meaux, France
Tel: 00 33 (0)1 60 38 11 03
Email: ventes@advancetapes.com



Disclaimer: Tape performance in multiple applications can be affected by various factors. These factors are often not within the control of Advance Tapes. Having better knowledge and control of individual applications and method 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 the purpose. Customers should satisfy themselves that the tape is suitable for their requirements in a particular application prior to use.