



Adding more to adhesive tape

# PAINING AND DECORATING

Issue 1

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





# PROFESSIONAL PAINTING & DECORATING TAPES

Choose from a comprehensive range of products for indoor and outdoor applications that have been developed for professionals that can be used inside the painting and decorating industry to suit a purpose.

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.

More info can be found on our website [www.advancetapes.com](http://www.advancetapes.com).

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## AT66 - PVC Protection Tape

### Features

- ✓ Clean peel from most surfaces up to 4 weeks
- ☰ Low stretch
- ☂ UV and water resistant
- 🧊 Good low temperature resistance
- ✓ Ribbed PVC Protection Tape.

### Technical

Thickness: 0.13 mm  
 Breaking load: 26 N/cm  
 Elongation: 140%  
 Adhesion to Steel: 1.7 N/cm  
 Adhesion to Self: 1.7 N/cm  
 Service Temperature: -5°C to +60°C

### Applications

- Protection, masking and joining of sheeting to surfaces during decorating and renovation

### Standard colours



### Adhesive type

Cross-linked solvent based rubber - resin



## AT68 - Easy Tear PVC Protection Tape

### Features

- ➡ Easy unwind
- ☰ Low tack
- ✓ Clean Peel (up to 4 weeks)
- ☂ Water and UV Resistant
- ☰ Abrasion Resistant
- 🧊 Temperature Resistant
- ∞ Conformable

### 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

### Applications

- Protection, masking and joining of sheeting to surfaces during decorating and renovation

### Standard colours



### Adhesive type

Cross-linked solvent based rubber - resin



## AT6102 - Environmentally Friendly Waterproof 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

### Technical

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

### Applications

- Protection, masking and joining of sheeting to delicate surfaces during renovation
- Protection of finished goods in production or during transit
- Protection of yacht in transit
- Masking off during sign writing and painting of buses

### Standard colour



### Adhesive Type

Dispersion acrylic





## AT5 - Jointing PVC Tape

### Features

- Very high adhesion level
- UV & water resistant
- Abrasion resistant
- For indoor and outdoor use

### Applications

- Joining sheeting up material
- Sealing of flexible ducting
- Sealing insulation panels
- Protection of plastic panels in automotive industry prior to painting
- Very short term masking of aluminium and UPVC frames

### 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





## AT132 - Economy Waterproof Duct Tape

### Features

- High tack
- Easy tear
- Clean peel
- Consistent unwind
- Good abrasion resistance
- Waterproof finish
- Conformable
- Non-corrosive adhesive

### Applications

- Short term applications including:
- Joining and sealing polyethylene sheeting
- Sealing bags
- Sealing double glazing units
- General industry use

### Technical

Thickness: 0.17 mm  
Breaking load: 35 N/cm  
Elongation: 18%  
Adhesion to Steel: 4.0 N/cm  
Adhesion to Self: 3.0 N/cm  
Service Temperature: -50°C to +65°C  
RoHS Compliant: Yes

### Adhesive type

Solvent free rubber - resin

### Standard colour



## AT171 - Standard Building Duct Tape

### Features

- Very high initial tack
- Easy tear and unwind
- Good abrasion resistance
- Water resistant finish
- Conformable to awkward shapes

### Applications

- Standard tape for ducting pipes
- Sealing waste bags
- Joining and sealing protection sheeting
- Installing airlocks in asbestos enclosures

### Technical

Thickness: 0.18 mm  
Breaking load: 30 N/cm  
Elongation: 15%  
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



### Adhesive type

Solvent free rubber - resin



## AT170 - Waterproof Duct Tape For Builders

### Features

- Strong
- Easy tear and unwind
- Very high initial tack
- Abrasion Resistant
- Water resistant
- Conformable
- Non-corrosive adhesive
- Clean Peel

### Applications

- Sealing double glazing units
- Sealing bags
- Joining and sealing polyethylene sheeting

### 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

### Adhesive type

Solvent free rubber - resin

### Standard colour





## CLOTH TAPES

# AT172 - High Quality PCL Cloth Tape

### Features

- Very high tack
- Easy tear
- Conformable
- Abrasion and puncture resistant
- Water resistant

### Applications

- Sheeting up, sealing overalls, sealing waste bags and general use.
- Maintaining, repairing, joining, sealing, masking or protecting many surfaces and materials.
- AT172 can be used across various applications where a high tack and abrasion resistant cloth tape is required.

### Adhesive type

Solvent free rubber-resin

### Technical

Thickness: 0.30 mm  
 Breaking Load: 36 N/cm  
 Elongation: 30%  
 Adhesion to Steel: 4.0 N/cm  
 Adhesion to Self: 3.0 N/cm  
 Service Temperature: -50°C to +65°C  
 RoHS Compliant: Yes

### Standard colours



# AT175 - Premium Industrial Waterproof Cloth Tape

### Features

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

### Applications

- Strapping lagging foam for sound proofing and blanking off unused apertures in automotive manufacturing.
- Sealing metal and plastic ducting.
- Tabbing, holding and protection on automotive production lines.
- "Tank Tape" for protection and repair of motor sports vehicles.

### Technical

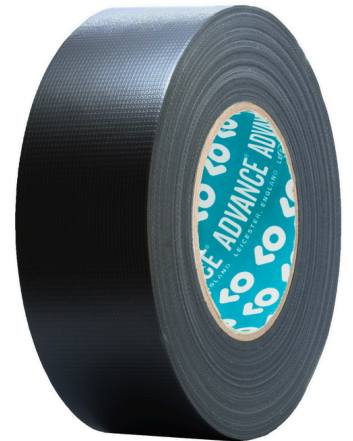
Thickness: 0.23 mm  
 Breaking Load: 32 N/cm  
 Elongation: 24%  
 Adhesion to Self: 5.5 N/cm  
 Adhesion to Steel: 3.5 N/cm  
 Service Temperature: -50°C to +80°C  
 RoHS Compliant: Yes

### Standard colours



### Adhesive type

Solvent free rubber-resin



**Advance Tapes International Ltd**  
 Westmoreland Avenue  
 Thurmaston  
 LE4 8PH, England

**Call:** 00 44 (0)116 251 0191  
**Fax:** 00 44 (0)116 265 2046  
**Email:** sales@advancetapes.com  
**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.



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

### Features

- Very high level of adhesion
- Low stretch PVC
- Good abrasion resistance
- Can be walked on immediately after application
- UV & water resistant
- For indoor and outdoor use

### 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

### Applications

- Demarcation of gangways within factories and warehouses.
- Directional marking out of floors in hospitals, schools and other public buildings.
- 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.

### Standard colours



### Adhesive Type

Cross-linked solvent based rubber-resin.



# AT2000 - Anti Slip Tape

### Features

- Durable PVC
- Can be walked on immediately after application
- Water, UV and oil resistant
- For indoor and outdoor use
- Acrylic adhesive - bond improves with age

### 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

### 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.

### Standard colours



### Adhesive type

Solvent based acrylic





## MASKING TAPES

# AT6300 - 60°C Paper Masking Tape

### Features

- ✓ Clean peel up to 3 Hours
- ↺ Low Tack and Repositionable
- ✕ Conformable
- ➡ Easy unwind and tear

### Applications

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

### Adhesive type

Solvent based rubber-resin

### Technical

Thickness: 0.11 mm  
Breaking load: 30 N/cm  
Elongation: 9%  
Adhesion to Steel: 3.8 N/cm  
Service Temperature: 0°C to +60°C  
RoHS Compliant: Yes

### Standard colour



# AT6301 - 80°C Paper Masking Tape

### Features

- ➡ Easy to unwind and easy tear
- ✓ Repositionable
- ↺ Low tack
- ✓ Clean peel from most surfaces\* up to 12 hours
- ✕ Conformable
- 🔥 Resistant to high temperatures

### Applications

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

### Adhesive type

Solvent based rubber-resin

### Technical

Thickness: 0.12 mm  
Breaking Load: 30 N/cm  
Elongation: 9%  
Adhesion to Steel: 2.6 N/cm  
Service Temperature: 0°C to +80°C  
RoHS Compliant: Yes

### Standard colour



# AT544 - 35 Micron Copper Foil Shielding Tape

### Features

- ✓ Conductive acrylic adhesive
- ✓ Removable Polyester Masking Strip
- 🔥 High and Low Temperature Resistant
- ✓ Resistant to ozone, oils, chemicals and water
- ➡ Easy unwind

### Applications

- Applied onto the inner door sections of electronic cabinets prior to powder coating or spray painting.

### Adhesive type

Conductive solvent based acrylic

### Technical

Thickness: 0.035 mm  
Breaking Load: 40 N/cm  
Elongation: 5%  
Adhesion to Steel: 5.0 N/cm  
Service Temperature: -20°C to +155°C  
RoHS Compliant: Yes

### Specification

Military specification MIL-T-47012 Relevant BS EN 60454 – Part 2 test method  
Relevant ASTM D – 1000 test method In-house tests conforming to the flame retardant requirements of UL 51

### Standard colour





DISTRIBUTED BY

**Advance Tapes International Ltd**  
Westmoreland Avenue  
Thurmaston  
LE4 8PH, England

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**Fax:** 00 44 (0)116 265 2046

**Email:** [sales@advancetapes.com](mailto:sales@advancetapes.com)

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