Adding more to adhesive tape

BUILDING RANGE

2027/28



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

ADVANCE®

BUILDING

PROFESSIONAL QUALITY BUILDING TAPES

Advance products are used in every stage of domestic and commercial construction processes and building maintenance.

Choose from a comprehensive range of products for indoor and outdoor applications that have been developed for every trade throughout the construction process.

To be able 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 Building products available, see our website **www.advancetapes.com**

CLOTH AND FILMIC TAPES

AT170 - PCL Tape	03
AT172 - High Quality PCL Cloth Tape	03
AT175 - Industrial Waterproof Cloth Tape	03
AT30 - Polythene Tape	04
AT6102 - Easy Tear Polythene Protection Tape	04
AT20 - PVC Extra Heavy Duty Pipewrap Tape	04
AT66 - PVC Protection Tape	04
AT88 - PVC Shuttering Tape	05

VARIOUS UTILITY TAPES

AT6000 - PVC Building Tape	05
AT7 - PVC Electrical Insulation Tape	06
AT8 / AT8H - Lane Marking Tape & Hazard Warning Tape	06
AT2000 - Anti Slip Tape	06
AT320 - Double Sided PVC Mounting Tape	07
AT6300 - 60°C Paper Masking Tape	07
AT502 / AT500 / AT506 - Aluminium Foil Tape	07

AT170 - PCL Tape

Features
- Strong
- High tack
- Easy unwind and easy tear
- Water resistant
- Abrasion resistant

Applications
- Joining and sealing polythene sheeting
- Sealing bags
- Sealing double glazing units
- Standard duct tape

Adhesive type
Solvent free rubber-resin

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



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 - 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.

Adhesive type
Solvent free rubber-resin

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



AT30 - Polythene Tape

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

Applications
- Damp proof membrane joining
- Joining and sealing polythene sheeting
- Reinforcing pallet wrapping films

Adhesive type
Solvent based rubber-resin

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
Conforms to DEF. STAN. reference 81-145 / 1

Standard colours



AT6102 - 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
- Protection, masking and joining of sheeting to delicate surfaces during renovation.
- Protection of finished goods in production or during transit

Adhesive type
Dispersion acrylic

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

Standard colour



AT20 - PVC Extra Heavy Duty Pipewrap Tape

Features
- Flame retardant and self-extinguishing
- Water and UV resistant
- Very high abrasion resistant

Applications
- Corrosion and abrasion protection for pipework above or under ground.

Adhesive type
Cross-linked solvent based rubber-resin

Technical
Thickness: 0.44 mm
Breaking Load: 90 N/cm
Elongation: 200%
Adhesion to Steel: 3.0 N/cm
Adhesion to Self: 2.6 N/cm
Service Temperature: -20°C to +80°C
Breakdown Voltage: 12 kV RoHS
Compliant: Yes

Standard colour



AT66 - PVC Protection Tape

Features
- Medium tack
- Clean peel from most surfaces* up to 4 weeks
- Water and UV resistant
- Abrasion resistant
- Resistant to low temperatures

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

Technical
Thickness: 0.13 mm
Breaking Load: 26 N/cm
Elongation: 140%
Adhesion to Steel: 1.7 N/cm
Service Temperature: -5°C to +60°C
RoHS Compliant: Yes

Standard colours

Adhesive type
Cross-linked solvent based rubber-resin



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

AT88 - PVC Shuttering Tape

Features
- Can be used on dusty, uneven and oily surfaces
- UV and water resistant
- Good abrasion resistance

Applications
- Masking off and protection.
- Protection of surfaces during manufacturing process in the automotive industry.

Technical
Thickness: 0.16 mm
Breaking Load: 22 N/cm
Elongation: 125%
Adhesion to Steel: 3.0 N/cm
Adhesion to Self: 3.0 N/cm
Service Temperature: -5°C to 75°C
RoHS Compliant: Yes

Standard colours

Adhesive type
Cross-linked solvent based rubber-resin



AT6000 - PVC Building Tape

Features
- Very easy unwind and easy tear
- Clean peel from most surfaces
- Can be unwound from the roll without stretching the tape
- UV & water resistant
- For indoor and outdoor use

Applications
- Joining protection sheets
- Bundling wood and other materials for safer handling
- Masking off during building work
- Sealing bags and pallet wrapping to protect from weather

Technical
Thickness: 0.11 mm
Breaking load: 20 N/cm
Elongation: 120%
Adhesion to Steel: 2.0 N/cm
Adhesion to Self: 0.6 N/cm
Service Temperature: -5°C to +60°C
RoHS Compliant: Yes

Standard colours

Adhesive type
Cross-linked solvent based rubber - resin



AT7 - PVC Electrical Insulation Tape

Features
- Flame retardant and self-extinguishing
- Easy unwind and tear
- UV resistant
- Available in colour coding packs
- Wide range of colours

Applications
- Colour coding
- Insulation of electrical cabling.

Adhesive type
Cross-linked solvent based rubber-resin

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
Conforms to BS EN 60454/Type 2 and BS 4J10:1991

Standard colours



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
- Water and UV resistant
- For indoor and outdoor use

Applications
- Demarcation of gangways within factories and warehouses.
- 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

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



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

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

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

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



AT320 - Double Sided PVC Mounting Tape

Features
- Very high tack
- Easy tear
- Conformable

Applications
- Vapour control application, to temporarily hold down the membrane before main fix
- Permanently fitting rubber backed and latex dipped carpets and underlays

Adhesive type
Non-solvent synthetic rubber resin

Technical
Thickness: 0.17 mm
Breaking Load: 30 N/cm
Elongation: 230%
Adhesion to Steel Faced Side: 9.0 N/cm
Adhesion to Steel Unfaced side: 9.0 N/cm
Service Temperature: -10°C to +50°C
RoHS Compliant: Yes

Standard colour



AT6300 - 60°C Paper Masking Tape

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

Applications
- Masking off during decorating, drilling or spraying

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



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
- Joining foil faced, glass fibre or Rockwool
- Sealing metal or plastic ducting
- Insulation of heater casings and high pressure steam pipe insulation
- Sealing double glazing units
- Sealing cold store insulation
- Heat reflection

Adhesive type
Dispersion acrylic

Technical
Service Temp: -40°C to +110°C

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

Standard colour



DISTRIBUTED BY

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

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

ADVANCE®

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.