

Adding more to adhesive tape

FOOD AND DRINK RANGE

2025/26



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





PROFESSIONAL QUALITY TAPES FOR THE FOOD AND DRINK INDUSTRY

Choose from a comprehensive range of products for indoor and outdoor applications that have been developed for professionals in the industrial market.

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. The range of products available can be found on our website www.advancetapes.com

PVC AND CLOTH TAPES

AT7 - PVC Electrical Insulation Tape	03
AT171 - Polycloth Laminate Tape	03
AT175 - Industrial Waterproof Cloth Tape	03

PACKAGING AND UTILITY TAPES

AT1005 - Packaging Tape	04
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FOIL TAPES AND COPPER SHIELDING TAPES

AT502 / AT500 / AT506 - Aluminium Foil Tapes	05
AT526 - 35 Micron Copper Foil Shielding Tape	05
AT536 - 35 Micron Tin Clad Copper Foil Shielding Tape	05

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
- Water, acid and alk

Applications

- Colour coding and insulation of electrical cabling.
- Colour coding components, intermediate stock and finished goods during manufacture.

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



AT171 - Polycloth Laminate Tape

Features

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

Applications

- Joining and sealing protection sheeting
- Sealing waste bags
- Temporary fixing and repairs

Adhesive type

Solvent free rubber-resin

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



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 in manufacturing.
- Tabbing, holding and protection on production lines.

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



AT1005 - Packaging Tape

Features

- Good Instant Stick
- Conformable
- Water Resistant
- Abrasion Resistant
- Suitable for hand or machine applications
- Low noise

Applications

- Sealing cardboard boxes and other packaging items.

Adhesive type

Dispersion acrylic

Technical

Thickness: 0.054 mm
Elongation: 110%
Adhesion: 2.6 N/cm
Service Temperature: -25°C to +70°C
RoHS Compliant: Yes

Standard colour



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 and masking of delicate surfaces.
- Suitable for sealing packaging for food and drink in low temperature storage.

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



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

- Temporary bundling.
- Temporary marking.

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



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.
- Suitable for use in cold storage freezers

Adhesive type

Dispersion acrylic

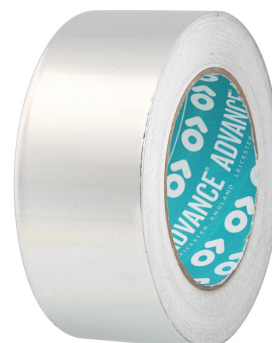
Technical

Service Temp: -40°C to +110°C

Specification

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

Standard colour



AT526 - 35 Micron Copper Foil Shielding Tape

Features

- Conductive acrylic adhesive
- Resistant to high and low temperatures
- Can be easily soldered
- Easy unwind

Applications

- Used for EMI / RFI and static shielding.

Adhesive type

Conductive thermosetting solvent based acrylic

Technical

Thickness: 0.035 mm
Breaking Load: 40 N/cm
Adhesion to Steel: 4.5 N/cm
Service Temperature: -20°C to +155°C
RoHS Compliant: Yes

Specification

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 510



AT536 - 35 Micron Tin Clad Copper Foil Shielding Tape

Features

- Electrically conductive acrylic adhesive
- High and Low Temperature Resistant
- Can be easily soldered
- Easy unwind
- Resistant to ozone, oils, chemicals & water due to the tin layer

Applications

- Used for EMI / RFI and static shielding where maximum effectiveness combined with good environment resistance's are required.

Adhesive type

Conductive Thermosetting solvent based acrylic

Technical

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

Specification

Tested in accordance with ASTM D-1000 latest issue, BS EN 60454 - Part 2 test methods (formerly VDE 0340, BS 3924). Construction is tested in-house and conforms to the Flame retardant requirement part only of UL510



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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.