

Adding more to adhesive tape

INDUSTRIAL RANGE

2024/25



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



PROFESSIONAL QUALITY INDUSTRIAL TAPES

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. There are other Industrial Consumables products available, which can be found on our website www.advancetapes.com

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AT159 - High Quality Matt Waterproof Cloth Tape

Features

- Strong
- Easy unwind and easy tear
- Conformable
- Water resistant
- Abrasion resistant
- Wide colour range

Applications

- Securing and bundling of cables.
- Sealing fibre drums
- Automotive applications.
- Book, spine and cheque book binding.

Adhesive type

Solvent free rubber-resin

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



AT160 - Premium Quality Matt Waterproof Cloth Tape

Features

- Very strong
- Conformable
- Water resistant
- Abrasion and puncture resistant
- Very good long term resistance to outdoor exposure
- Wide colour range

Applications

- Splicing and joining during manufacturing processes.
- Protection of turbine blades during refurbishment.
- Joining heavy duty PE sheeting and wall boards.
- Stone chip protection.
- Book, spine and cheque book binding.

Adhesive type

Solvent free rubber-resin

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

Specification

Conforms to DEF. STAN. reference 81-25/4

Standard colours



AT163 - All Weather Duct Tape

Features

- Strong
- High tack
- Thermosetting adhesive
- Clean peel from most surfaces* up to +110°C
- Conformable
- Water and salt water resistant
- Abrasion resistant

Applications

- Joint sealing on metal or plastic ducting
- Shot blast protection
- Shot peening process protection
- Offshore oil rig drill protection
- High temperature duct sealing

Adhesive type

Solvent free rubber-resin

Technical






Thickness: 0.30 mm
 Breaking Load: 70 N/cm
 Elongation: 30%
 Adhesion to Steel: 7.4 N/cm
 Adhesion to Self: 3.2 N/cm
 Service Temperature: -50°C to +110°C
 RoHS Compliant: Yes

Standard colour



AT170 - PCL Tape

Features

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

Applications

- Joining and sealing polyethylene sheeting.
- Sealing bags.

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



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
- Installing airlocks in asbestos enclosures
- Sealing waste bags
- Standard tape for ducting pipes

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



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.
- Taping, 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



AT180 - Premium Industrial Waterproof Cloth Tape

Features

-  Strong
-  High tack
-  Very long term outdoor exposure
-  Clean peel from most surfaces*
-  Water resistant
-  Abrasion resistant

Applications

- Masking off during shot blasting.
- High temperature duct sealing.
- Windmill blade protection.
- Protection of titanium body part replacements.

Technical

Thickness: 0.28 mm
 Breaking Load: 65 N/cm
 Elongation: 30%
 Adhesion to Steel: 4.5 N/cm
 Adhesion to Self: 3.0 N/cm
 Service Temperature: -50°C to +80°C
 RoHS Compliant: Yes

Specification

Conforms to DEF. STAN. reference 81-145 2a

Standard colours








Adhesive type

Solvent free 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

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



AT121 Rayon Cloth Tape

Features

- Biodegradable
- Strong
- Abrasion resistant
- Conformable
- Writable surface

Applications

- Covering fabric staple joints in the furniture industry.

Adhesive type

Solvent free rubber-resin

Technical

Thickness: 0.25 mm
 Breaking Load: 75 N/cm
 Elongation: 10%
 Adhesion to Steel: 3.5 N/cm
 Service Temperature: -10°C to +60°C
 RoHS Compliant: Yes

Specification

AT121 conforms to DEF. STAN. reference 81-145 / 2

Standard colour



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 aircraft, ships, submarines and trains.
- Sealings gaps between flame retardant panels.
- Joining hardboard partitions in cargo holds.
- Jointing of FR material on offshore oil rigs.

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



AT712 - Nuclear Tape

Features

- Low halogen content
- Clean peel from most surfaces*
- Water resistant
- Abrasion resistant
- Individually labelled rolls indicating PMUC approval
- Minimal reaction to specialised steel surfaces

Applications

- Joining sheeting, sealing bags and sheeting.
- Protection of stainless steel pipework.
- Supporting temporary curtains.
- Sealing protective overalls.

Adhesive type

Solvent free rubber-resin

Technical

Thickness: 0.27 mm
 Breaking Load: 41 N/cm
 Elongation: 18%
 Adhesion to Steel: 6.0 N/cm
 Adhesion to Self: 3.5 N/cm
 Service Temperature: -35°C to +70°C
 RoHS Compliant: Yes

Specification

AT712 in white conforms to NNC (UK) and EDF (FRANCE) Specifications total Halides 1000PPM Max Total and Sulphur 1000PPM Max

Standard colours



AT4002 - Glass Cloth Tape Class F 155 °C

Features

- ✓ High mechanical strength
- ⑧ High temperature resistance
- ⑧ Thermosetting adhesive
- ✓ Conforms to BS EN 60454-3-8 Type 1

Applications

- Electrical insulation of coils.
- Insulation of square conductors in traction motors and generators.
- Tensional strapping of coils and armature windings.
- Termination building to protect the external layer of winding.

Adhesive type

Thermosetting solvent based rubber-resin

Technical

Thickness: 0.18 mm
 Breaking Load: 280 N/cm
 Elongation: 5%
 Adhesion to Steel: 3.0 N/cm
 Breakdown Voltage: 2.5 kV
 RoHS Compliant: Yes

Specification

Recognised by UL. BS EN 60454-3-8 Type 2

Standard colour



AT4003 - Glass Cloth Tape Class H 180°C

Features

- ✓ High mechanical strength
- ⑧ High temperature resistance
- ⑧ Thermosetting adhesive
- ✓ Conforms to BS EN 60454-3-8 Type 3

Applications

- Electrical insulation of coils.
- Insulation of square conductors in traction motors and generators.
- Tensional strapping of coils and armature windings.
- Termination building to protect the external layer of winding.

Adhesive type

Silicone

Technical

Thickness: 0.18 mm
 Breaking Load: 280 N/cm
 Elongation: 5%
 Adhesion to Steel: 3.0 N/cm
 Breakdown Voltage: 2.5 kV
 RoHS Compliant: Yes

Specification

Recognised by UL. BS EN 60454-3-8 Type 3

Standard colour



AT10 - PVC Heavy Duty Pipewrap Tape

Features

- ⑧ Flame retardant and self-extinguishing
- ∞ Conformable
- ☔ Water and UV resistant
- ⑧ Abrasion resistant

Applications

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

Adhesive type

Cross-linked solvent based rubber-resin

Technical

Thickness: 0.25 mm
 Breaking Load: 44 N/cm
 Elongation: 220%
 Adhesion to Steel: 3.3 N/cm
 Adhesion to Self: 3.0 N/cm
 Service Temperature: -5°C to +80°C
 Breakdown Voltage: 10 kV
 RoHS Compliant: Yes

Specification




Conforms to BS EN 60454-3-1 Type 2

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



AT30 - Polythene Tape

Features

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

Applications

- Strapping of aluminium tubing.
- Joining and sealing polyethylene sheeting.
- Manual splicing of films within the plastics industry including core starting and end tabbing.

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



AT44 - Low Tack PVC Protection Tape

Features

-  Low tack
-  Clean peel from most surfaces*
-  Flame retardant
-  Conformable
-  Water and UV resistant
-  Abrasion resistant

Applications

- Outdoor protection and masking, especially where risk of fire is an issue.
- Aluminium extrusions protection.

Adhesive type

Solvent based rubber-resin

Technical

Thickness: 0.13 mm
 Breaking Load: 23 N/cm
 Elongation: 150%
 Adhesion to Steel: 0.3 N/cm
 Service Temperature: 0°C to +60°C
 RoHS Compliant: Yes






Standard colour



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

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

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

Adhesive type

Cross-linked solvent based rubber-resin

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



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

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

- 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

- 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



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.

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



AT6103 - Clear Polythene Tape

Features

-  Excellent clarity once applied
-  Clean peel from most surfaces*
-  Resists most common solvents
-  Water and UV resistant
-  Abrasion resistant
-  Environmentally responsible choice

Applications

- Natural stone surface protection.
- Powder coated surface protection.
- Aluminium surface protection.
- Anodised aluminium surface protection.
- Bundling of metal pieces.

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



AT6160 - High Tack PE Performance Tape

Features

-  High tack
-  High adhesion to low surface energy substrates
-  Flexible at low temperatures
-  Abrasion resistant
-  Water and weathering resistant

Applications

- Joining and sealing PE shrink film used for wrapping and protection of constructions works, boats, industrial machinery and military products.

Adhesive type

Solvent based rubber-resin

Technical

Thickness: 0.20 mm
 Breaking Load: 27 N/cm
 Elongation: 400 %
 Adhesion to Steel: 3.5 N/cm
 Adhesion to Self: 3.0 N/cm
 Service Temperature: -5°C to +50°C
 RoHS Compliant: Yes

Standard colour



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 and insulation of electrical cabling.
- Colour coding components, intermediate stock and finished goods during manufacture.
- Masking and protection of aircraft portholes.
- Masking off aircraft landing gear when cadmium plating.

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



AT87 - Polyisobutylene Self Amalgamating Tape

Features

- ➡️ Easy unwind
- ∞ Conformable
- 🌡️ Resistant to high and low temperatures
- ☀️ Water and UV resistant
- ✔️ Ozone resistant
- ✔️ Resistant to a wide range of chemicals including, alkalis, hydraulic fluids and vegetable oils

Applications

- Insulation and waterproofing of electrical connections.
- Temporary and emergency repair of plumbing joints.

Technical

Thickness: 0.5 mm
 Breaking Load: 20 N/cm
 Elongation: 600%
 Service Temperature: -30°C to +100°C
 Breakdown Voltage: 17 kV/mm
 RoHS Compliant: Yes

Standard colour



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.

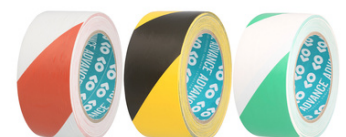
Adhesive type

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.

AT302 - Double Sided Cotton Cloth Tape

Features

-  High tack
-  Conformable
-  Easy tear

Applications

- Ideal for securing metal to wood or metal to metal.

Adhesive type

Hot-melt (synthetic rubber)

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

- Joining sheeting.

Adhesive type

Hot-melt (synthetic rubber)

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



AT320 - Double Sided PVC Mounting Tape

Features

-  Very high tack
-  Easy tear
-  Conformable

Applications

- Laminating to rubber sheets and gaskets to make self-adhesive products.
- Used in vapour control application, to temporarily hold down the membrane before main fix.

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



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

AT395 - Reverse Wound Double Sided Transfer Tape

Features

- High tack
- UV resistant
- Excellent temperature range

Applications

- Self adhesive envelope manufacturing.
- Blister pack manufacturing.

Adhesive type

Solvent acrylic

Technical

Thickness: 0.04 mm
Adhesion to Steel Faced Side: 3.5 N/cm
Adhesion to Steel Unfaced side: 3.5 N/cm
Service Temperature: -10°C to +100°C
RoHS Compliant: Yes

Standard colour



AT501 - Reinforced Aluminium Foil Tape

Features

- Scrim reinforced for greater strength
- Flame retardant
- Resistant to high and low temperatures
- Water resistant

Applications

- Joining foil faced insulation panels and pipe sections.
- Joining fibre insulation between the internal skin and fuselage of aircraft.
- Sealing joints in metal ducting.

Adhesive type

Dispersion acrylic

Technical

Thickness: 0.14 mm
Breaking Load: 45 N/cm
Elongation: 5%
Adhesion to Steel: 6 N/cm
Service Temperature: -40°C to +120°C

Specification






BS476 Class 0 can be achieved with this product when used in conjunction with other suitable products.

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.

Adhesive type

Dispersion acrylic

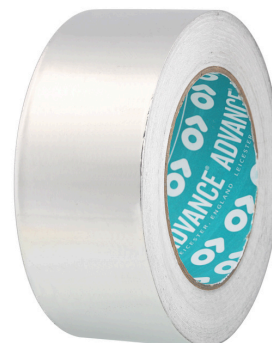
Technical

Service Temp: -40°C to +110°C

Specification





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

Standard colour



AT525 - 35 Micron Copper Foil Shielding Tape

Features

-  Non-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

Non conducting 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



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

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 510



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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.