Adding more to adhesive tape

AUTOMOTIVE RANGE

2027/28



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

ADVANCE®

PROFESSIONAL QUALITY TAPES SUITABLE FOR THE AUTOMOTIVE INDUSTRY

AT7 - PVC Electrical Insulation Tape

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

Applications
- Colour coding & general protection and insulation of electrical components and wiring.
- Cable management and bundling.
- Wiring loom harness tape
- Hose marking coloured tape

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 Temp: -5°C to +70°C
Breakdown voltage: 8kV
RoHS Compliant: Yes

Specification
Conforms to BS EN 60454/Type 2

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
- UV & water resistant
- For indoor and outdoor use

Applications
- Demarcation of gangways within factories and warehouses.
- Directional marking out of floors in car manufacturing sites.
- 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.
- “6-sigma” tape.

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

Standard colours

Adhesive Type
Cross-linked solvent based rubber-resin.



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.
- General purpose high quality protection tape

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



PROFESSIONAL QUALITY TAPES SUITABLE FOR THE AUTOMOTIVE INDUSTRY

AT159 - High Quality Matt Waterproof Cloth Tape

Features

- Strong
- Easy unwind and easy tear
- Conformable
- Water resistant
- Abrasion resistant
- Wide colour range
- Very high matt surface finish

Applications

- Securing and bundling of cables.
- Sealing fibre drums.
- Tough but removable tape to protect leading edges during track testing
- Automotive applications.

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

Adhesive type
Solvent free rubber-resin



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.
- Blanking holes in sub-frames

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



AT6000 - PVC Protection 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
- Protective tape on line-side frames to prevent scratching of stored parts

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



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

ADVANCE

DISTRIBUTED BY

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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.