

Ê

## **Consumables Guide**





## Bags

# Protect sensitive electronic components from electrostatic discharge (ESD), moisture, and contamination with this comprehensive range of ESD-safe packaging solutions

Antistatic bags are essential for ESD protection. Selecting the correct type is critical to prevent static damage during storage or transportation. Without these specialised bags, safely moving products between production and final destinations would be near impossible.

The range includes pink antistatic bags, black conductive bags, moisture barrier bags (see page 11), and static shielding bags; available in various sizes, closures and styles to ensure the safe handling of static-sensitive items whatever the application. These bags are among the most effective tools in preventing ESD damage and remain top choices for electronics packaging.

### Pink Antistatic Bags Versatile, lightweight and protective bags for everyday static control needs

Pink antistatic bags are ideal for safely packaging and transporting metal tools, mechanical fasteners and other non-ESD sensitive items within EPAs. Made from 30% recycled durable LDPE with antistatic additives to prevent harmful static build-up, semi-transparent and easy to use, they're available with open top or grip seal, and in bubble or gusset styles to suit your needs.





### Static Shielding Bags Robust multi-layer construction prevents static damage to sensitive components

These bags protect ESD-sensitive electronics during storage, handling, and shipping. The four-layer 'Faraday Cage' design reduces external static charges and a semi-transparent finish allows for easy identification. Manufactured from polyester and polyethylene laminates, ensuring durability and performance with open top, grip seal, and bubble options available.

### Black Conductive Bags Durable, heat-sealable bags for high-level static protection and security

Black conductive bags offer superior protection against electrostatic discharge, making them ideal for storing and transporting PCBs, microchips, and other sensitive components. These light-tight bags are made from durable, carbon-loaded LDPE with a 300-gauge thickness using a blow-moulded process. They can be heat-sealed and feature the ESD safe logo.



## Gloves

# Find the perfect ESD knitted gloves for comfort, precision, grip, and protection tailored to your specific tasks, environment, and static-sensitive handling needs

Selecting the correct gloves is essential for protecting static-sensitive components while also ensuring comfort during precision tasks. The range includes PU tip, PU palm, dotted palm, and seamless knit styles - each suited to specific ESD risk levels and working environments.

Made from carbon, copper, and carbon stripe blends, with nylon as a flexible base, these gloves offer varying levels of conductivity, grip, and breathability. Whether you need high-precision fingertip control, strong grip for assembly, or full-hand ESD protection in cleanrooms, we have a solution to match. Align glove performance with your exact handling and protection needs.

PU Tip and PU Palm Gloves Reliable polyurethane coated gloves for safe, precise ESD-sensitive handling

PU-coated gloves offer excellent ESD protection and comfort. Choose PU Palm for strong grip and breathability for general tasks, or PU Tip for fingertip precision in fine electronics or soldering. Made with nylon for comfort and flexibility, and blended with carbon, carbon stripe, or copper for conductivity, they ensure safe, controlled handling for various ESD tasks.





### **Dotted Palm Gloves** Reliable grip and ESD protection with breathable dotted palm gloves

These lightweight dotted palm gloves provide reliable ESD protection, comfort, and enhanced grip. Made from 80% nylon and 20% carbon with a breathable white liner, they feature a PVC dotted palm and fingers for extra grip. Knitted with 13-gauge yarn, they ensure dexterity and durability for handling heavy or sensitive electronic devices.

### Seamless Knit Gloves Comfortable ESD-safe gloves designed for precision and static protection

Seamless knit ESD gloves offer excellent dexterity and comfort while protecting sensitive components from static discharge. They're ideal for electronics handling, inspection, and light assembly. Their breathable, elastic design supports prolonged wear, while material blends like carbon stripe or nylon offer task-specific performance options.



## Grounding

# Ensure ESD safety with grounding gear; from plugs to wrist straps and kits. Perfect for new or upgraded EPAs, this range offers full protection and lasting performance

Create a safe, static-controlled environment with this comprehensive range of ESD grounding consumables. From bonding plugs and grounding points to wrist straps, heel grounders, and workstation kits, these products are designed to establish a reliable path to ground and protect ESD-sensitive components from damage.

Whether you're setting up a new Electrostatic Protected Area (EPA) or upgrading an existing one, these grounding solutions ensure compliance and performance. We also offer ESD testing equipment, leads and cords, and interlocking floor tiles for complete coverage. Built with high-quality materials, every item supports operator safety and long-term ESD control.

#### Wrist Straps Comfortable, reliable wrist straps for grounding ESD-sensitive device operators

Antistatic wrist straps are essential for safely grounding operators and effectively preventing static build-up when handling ESD-sensitive components. This range includes adjustable fabric, stainless steel, and disposable options; each designed for comfort, durability, and performance. These straps provide consistent protection through reliable, secure contact with the skin.





### Leads and Cords Reliable grounding solutions for safe and effective ESD control

ESD grounding leads and cords provide secure, longlasting connections to ground, preventing static buildup in EPAs. Options include coiled and straight cords, dual-wire leads, and earth leads with ring terminals or conical ends. Compatible with mats, wrist straps, and plugs, they ensure versatile, compliant ESD set-ups across your workspace.

#### Plugs and Points Essential for providing effective grounding within your EPA

Yellow plugs and points provide clearly visible and identifiable ways to ground within your EPA. We offer a variety of connection combinations including 10mm studs, banana sockets, and M5 posts. This allows multiple connection paths, ensuring maximum efficiency. Both UK and EU plugs are available, while points include standard 2m leads with an eyelet termination.





#### TEST STATION

WRIST-STRAP TEST (WEARING STRAP) CONNECT WRIST-STRAP LEAD TO REFERENCE POINT PRESS TEST BUTTON

FOOTWEAR TEST (WEARING HEEL STRAP OR TOE STRAP) CONNECT FOOT PLATE TO REFERENCE POINT STAND ON FOOTPLATE PRESS TEST BUTTON



#### Testing Equipment Ensure the effectiveness of your EPA and grounding kit

We offer a range of testing equipment to test the integrity of your workstation and personnel grounding measures. Choose from two surface resistance meter models, each with different test voltages to suit varying area sizes. This complete ESD test station kit enables operatives to check both wrist strap and foot grounder performance, ensuring reliable protection.

## Workstation Kit Essential kits providing everything needed for a basic EPA setup

Workstation kits have the equipment necessary to create a static controlled environment, especially when setting up an EPA for the first time. A standard kit features UK and EU plug variations with the intent of setting up a permanent EPA while field service kits are perfect for on-the-go protection, for example, repairing electrical items such as computers, PCBs etc.





#### Foot Grounders Durable solutions for safe movement within protected environments

ESD heel, toe, and sole grounders safely discharge static from mobile personnel in electrostatic protected areas. Designed for comfort and compatibility with all footwear, options include reusable, fluorescent, or disposable styles. Adjustable straps and secure fittings ensure reliable grounding during movement on conductive flooring, making them essential for EPA compliance.

## Interlocking Floor Tiles A flexible, yet tough, modern static control flooring solution

Available in two interlocking styles, dovetail and x-joint, these anti-slip tiles can be used as your primary ground with guaranteed performance for the life of the tile. These tiles are manufactured from a tough PVC compound incorporating millions of tiny stainless steel metal fibres featuring good chemical resistance. With our installation guide, they are quick and easy to install.



## Matting

# ESD safe mats are among the most effective solutions for controlling electrostatic discharge, providing static-safe surfaces for EPA floors and workbenches

Mats are key in safely grounding static from personnel and equipment whilst protecting work surfaces from wear and contamination. Workbench matting is designed to drain static discharge from items placed on its surface and serve to protect the surface of ESD sensitive devices from wear and tear during processing. Floor matting is designed to enhance operations, dependent on industry requirements.

The full selection includes antistatic mats for benches and workstations, anti-slip mats for enhanced safety in wet or high-traffic zones, anti-fatigue mats to reduce stress on the body of personnel and black conductive mats for high-performance grounding in demanding environments.

## Anti-Fatigue Matting Mats that combine anti-fatigue comfort with static-safe workplace protection

Improve comfort and safety with ESD anti-fatigue mats. Designed to reduce fatigue by up to 50%, they offer static protection in compliance with IEC 61340-5-1. Made from PU, nitrile, or EPDM rubber, they suit electronics, automotive, and assembly areas. Fireretardant and oil-resistant options are also available for demanding environments.





#### Anti-Slip Matting ESD Anti-Slip Mats offer dual-layer protection for safe workspaces

A corrugated surface provides slip resistance and stable footing in ESD-safe areas. The dual-layer rubber construction includes a 1mm blue static-dissipative top and 2mm black conductive bottom, with surface resistance of  $1 \times 10^{6} - 1 \times 10^{9}$  Ohms. Suitable for floors or benches, easy to clean, and available pre-cut with studs, custom-sized, or supplied on the roll.

#### Black Conductive Matting Single layer matting solution for benches and floors with a rapid static decay time

Protect static-sensitive work areas with durable, heatresistant conductive matting. Made from 1.5mm singlelayer rubber with  $10^3$ - $10^5$  Ohms surface resistivity and <0.01 sec static decay. Textured on both sides for grip, resistant up to 130°C. Supplied pre-cut, bespoke, or on a roll, with optional grounding studs.





## Bench Matting Custom-cut, durable bench mats for precise workstation protection

Antistatic bench mats are essential for protecting sensitive electronics, safely dissipating static electricity, and preventing electrostatic discharge (ESD) damage. These high-quality 2-layer and 3-layer matting solutions provide varying levels of protection based on your needs.

Designed for durability and precision, these mats offer a reliable grounding solution for your workstation while safeguarding components from static build-up and physical wear.

As well as a great range of standard size pre-cut bench mats we also offer a cut-to-size bespoke service.

## **Bespoke Matting Options**

#### **Precision-cut sizing**

Our in-house Genesis machine ensures accurate, custom-sized matting for your workspace. Using advanced laser and electric knife technology, we achieve precise cuts, reducing lead times and ensuring a perfect fit.

#### Custom stud placement

While most mats include studs in all four corners as standard, we can customise stud placement to meet your exact requirements.

#### ESD matting range

Choose from a variety of colour shades, thicknesses, and surfaces in our bench matting collection:

- Smooth 2-Layer Bench Matting
- Smooth 3-Layer Bench Matting
- Premium Textured 2-Layer Bench Matting
- Anti-Slip 2-Layer Bench/Floor Matting
- Black Conductive 1-Layer Bench/Floor Matting
- Textured 2-Layer Bench Matting

Have specific requirements? Let's create your perfect matting solution. Contact us for a quote.



## **EPA Workstation Guide**

#### Equip your workstation with critical tools and materials for optimum static control

Create a compliant EPA workstation by selecting the right mix of static control products. Key components include grounding equipment such as wrist straps and cords, ESD-safe tools for precision tasks, antistatic containers for safe storage, clear floor marking, and protective bench and floor surfaces to maintain a static-safe environment. To support your setup, we've created this helpful visual aid.



- 1. ESD Floor Tape
- 2. ESD Floor Tiles
- 3. Antistatic Bench Matting
- 4. ESD Brushes
- 5. ESD Cleanroom Wipes
- 6. Moisture Barrier Bag
- 7. Earth Bonding Bracket
- 8. ESD Grounding Plug
- 9. Humidity Indicator Cards
- 10. Desiccants
- 11. Pink Antistatic Bag
- 12. EPA Spray Bottle

- **13.** Corstat Component Boxes
- 14. Complete ESD Test Station Kit
- 15. Corstat Transit Packs
- 16. Antistatic Ring Binders
- 17. Corstat Reel Storage System
- **18.** Antistatic Packaging Reels
- 19. EPA Signage
- 20. ESD Lab Coat
- 21. Desk loniser\*
- 22. ESD Clothing
- 23. Grounding Cord
- 24. Conductive PCB Rack

- 25. ESD Chair
- 26. Antistatic Wrist Strap
- 27. Static Shielding Bag
- 28. ESD Caution Labels
- 29. Coiled Earth Lead
- 30. High Temperature Masking Tape
- **31.** ESD Surface Resistance Meter
- 32. EPA Wash Bottle
- 33. ESD Heel Grounders
- 34. ESD Shoes
- 35. ESD Refuse Sack
- 36. ESD Waste Bin

\* Desk ioniser is not currently available on our website. Please contact our team for more information

An interactive version of this guide can be found in our EPA resources area www.antistat.co.uk/epa-resources

## Packaging | ESD Packaging

#### Comprehensive antistatic packaging for safe component storage and transit

Using the correct packaging is essential for protecting sensitive electronics from electrostatic discharge during handling, storage, and shipment. The range includes caution labels, packaging tapes, antistatic pink bubble and stretch wrap, and thermal liner - each designed to dissipate static and shield components from damage.

Made from high-performance materials, these ESD packaging solutions ensure effective static control throughout your process. Conductive options provide reliable shielding, while clear labelling supports compliance and traceability. ESD-safe tapes add both security and visibility, reducing failure risk and ensuring safe and reliable delivery.

#### Antistatic Wrapping Ideal for safely storing, transporting, or shipping sensitive ESD products

Antistatic wrapping and liners provide an extra layer of ESD protection. We provide both a pink antistatic stretch wrap and a bubble wrap for extra defence against both physical damage and static when wrapping pallets. In addition, we also sell a thermal liner which safeguards goods from extreme temperatures, whether during the scorching heat of summer or the chill of winter.





### Conductive Packaging A cost-effective solution to protect components during storage and transit

Conductive packaging provides essential protection for electronic components against electrostatic discharge. Made from high-performance materials such as conductive corrugated fibreboard, these boxes can be lined with antistatic or conductive foam to cushion and protect contents. Options include chip boxes, transit packs and stacking totes, supporting safe handling at every stage.

#### Packaging Labels and Tape Used to seal or label boxes, bags, and containers holding ESD-sensitive devices

Labels identify packages containing static-sensitive items that must be handled in accordance to EN61340-5-1 standards. They are available in multiple languages. Tapes seal packaging preventing static build-up. Options include high-visibility warning tape, which clearly marks items that require electrostatic protection, and general use cellulose tape, which maintains static safety.

## Packaging | Component Packaging

# Complete packaging solutions for safe storage and efficient assembly of integrated circuits and surface mount devices

Efficient and secure component packaging is crucial for protecting, handling, storing, and moving delicate components. It also helps keep automated assembly lines running smoothly.

For tray-based systems, we supply component tubes and JEDEC trays. These keep parts safe, organised, and protected from static during storage or assembly. A full range of tape and reel solutions are also available. This includes SMT splice tape to join reels and reduce downtime, as well as splice connectors, splice tape extenders, shims, and splice tools. These work with carrier tape and component reels, making them great for fast or small-batch production.



#### Component Tubes Secure, static-safe tubes for transporting and storing integrated circuits

PVC component tubes are designed with minimum clearance over the maximum package dimensions to reduce damage caused by movement during storage or transit. PVC tacks, nylon tacks, or rubber plugs can be used to retain the units. We supply a broad variety of IC component tubes which can be tailored to your specific requirements.

#### JEDEC Trays ESD waffle style trays and accessories for component handling and transit

We supply a large range of JEDEC approved trays, designed to protect integrated circuits and other delicate components during manufacturing, testing, and shipping. These trays meet strict JEDEC standards, ensuring high quality and ESD performance. To aid in building a complete packaging solution, we also sell tray covers and conductive PCB hook-and-loop straps.





## Splice Tools, Tape and Reels Reliable solutions for precise, ESD-safe tape splicing and packaging

From manufacturing to shipping, efficiency is vital in electronics. This range includes packaging reels for precise management of tape-fed components, along with splicing tools, tape extenders, tape connectors, and shims designed for uninterrupted feeding. These solutions connect and align carrier tapes, streamline handling, and reduce waste to keep sensitive components protected.

## Packaging | Moisture Control

# Keep contents dry, safe, secure from moisture damage during storage and transit with barrier bags, desiccants, and humidity indicators

Designed to prevent humidity-related damage, these solutions work with moisture barrier bags to maintain low-humidity conditions inside sealed packaging, ideal for static-sensitive components in challenging environments.

Humidity indicator cards and silica gel desiccants offer effective protection from moisture. Moisture barrier bags come in 3 different thicknesses, with resealable options and a wide range of sizes. These products used together are perfect for both shipping and long-term storage, helping ensure your components remain dry, safe, and fully ESD-compliant. Labels are also available.

#### **Desiccant** Moisture protection for sensitive electronics and enclosed components

Desiccants protect sensitive electronics from moisture damage during storage and transit. We offer silica gel in various sizes and types, including indicating and nonindicating options. These high-capacity desiccants absorb water vapor through internal pores without chemical reaction. Ideal for JEDEC trays, computer chips, and vacuum-sealed packaging in controlled environments.





## Moisture Barrier Bags The perfect choice for packaging and safely transporting electronic components

Ideal for moisture and static-sensitive products, these bags are available in 3.6, 4.4, and 6 mil thicknesses, with resealable options and a wide range of sizes. Designed for vacuum or heat sealing, they ensure a secure barrier. Pair with desiccants and HICs to protect during storage, handling, and transport in dry, controlled conditions.

### Humidity Indicator Cards Reliable HICs for moisture monitoring in sensitive packaging

HICs offer a low-cost solution for monitoring humidity inside moisture barrier bags after vacuum packaging. Indicator spots change colour with humidity shifts, providing early warning of moisture exposure. Available in 3 or 6 spot cobalt dichloride–free, or 6 spot standard versions. Complies with MIL-I-8835 and JEDEC J-STD-033B.



## **Supplies**

# Whether you're equipping an electronics lab or ESD workstation, these supplies ensure safety, organisation, and productivity

We offer a wide range of EPA supplies for static and contamination-controlled environments. From antistatic bottles and containers to ESD waste bins and refuse sacks, these supplies support safe and compliant operations.

Define EPA zones with clear signage and boundary tape. Cut delicate wires precisely and without causing unecessary damage with ESD-safe cutters. Keep your workspace static free with ESD stationery, masking tape for PCB protection, and organised storage for static-sensitive components.

### EPA Signage Clear ESD warnings for static-safe environments

EPA signs help ensure that EPAs are clearly marked for safety and compliance. Signage features the official ESD caution logo and/or warning text in high-contrast colours for easy visibility. We offer multi-language ESD signage in rigid foamex and self-adhesive formats, including floor signs, exit signs, and common grounding point markers.





### ESD Masking Tape Protection for sensitive components during soldering and assembly

Masking tapes protect static-sensitive components during soldering, reflow, and other processes. They prevent static build-up while maintaining adhesion under heat. The range includes high temperature masking tape and polyimide dots for masking PCBs during high-heat applications. ESD grid tape is designed to mask or hold together components and circuit boards, with a grid design for easy alignment.

## ESD Wire Cutters and Pliers Precision cutters engineered for the microelectronics industry

ESD-safe cutters and pliers are used for precision electronics work, such as cutting delicate 22 AWG and smaller wires. Highly durable antistatic handles, combined with precision engineered cutting blades create effective results every time. We supply angled, diagonal, oblique angled, and traverse end style cutters, as well as those specified for PCB and Fibre Optics use.





#### Floor Boundary Tape Visual control for static-sensitive zones, providing clear stand-out perimeters

Floor boundary tape clearly marks out ESD-protected areas and highlights zones where electrostatic precautions must be followed. These tapes support workplace safety and help define EPA boundaries. The range includes printed floor marking tape, boundary tape, and hazard marking tape for high-visibility warnings. Suitable for use on surfaces, flooring or walls.

#### Office Stationery Reduce unnecessary risk when keeping records within your EPA

ESD office stationery is designed for safe use in EPAs and controlled areas. Standard stationery is often made from high static generating materials and is overlooked as a source of potential electrostatic damage. Make notes with this range of pens, clipboards, and notebooks. Store them safely with laminating sheets, ring binders, folders, and document wallets.





### Storage Solutions Practical and protective systems for organized workspaces

Keep your workspace organised and static-safe with this range of conductive storage solutions. Designed for use in ESD-sensitive environments, products include stackable parts bins, conductive PCB racks, and ESDsafe toolboxes. Each item offers reliable protection against static while delivering practical, efficient storage for components, tools, and assemblies.

#### Waste Bins and Refuse Sacks Clean, safe disposal for controlled environments

Keep your workspace clean and compliant with this range of ESD bins and liners, designed for staticsensitive and controlled areas. The selection includes ESD refuse sacks with multiple colour options for secure and organised disposal, and conductive waste bins in a variety of styles and sizes that help prevent electrostatic discharge during waste handling.





#### Swabs Precision cleaning tools for static-sensitive and controlled environments

These swabs are designed for precision cleaning in EPA areas, labs, and controlled environments. Available in polyester tip, polyurethane, and conical foam styles, they're ideal for tight, slotted, or grooved surfaces. Polypropylene handles offer firm ESD-safe support during use. Low in particles, ions, and non-volatile residue - free from silicone, amide, and phthalates.

### Bottles and Containers Versatile solutions for handling, storage, and dispensing

These bottles and containers support fluid dispensing and general storage in industrial and lab settings. The range includes spray bottles, pump dispensers, wash bottles, flux bottles, and storage pots in various sizes. Durable and reliable, they're ideal for workshops, production lines, and electronics work where safe handling is essential.





#### Precision Brushes Safe, static-dissipative brushes for electronics maintenance

ESD brushes safely remove dust, flux, and residues from static-sensitive components. Made with black conductive or static-dissipative materials, they prevent charge build-up during cleaning. Available in multiple shapes and bristle types, each brush offers a different benefit for a variety of applications. Ideal for cleaning Printed Circuit Boards, and other precision items.

#### Seating Furniture Chairs which won't create static, no matter how much you move

Using ESD safe seating reduces the risk of static build-up when sitting still or moving. We provide both standard and cleanroom safe ESD seating options for static control and contamination reduction. These chairs are fitted with adjustable levers and back rests, ensuring operatives are comfortable at all times and able to position themselves correctly to reduce risk of back pain.



## **EPA Resources**

#### Antistat's essential tools and guidance for managing electrostatic protected areas

Whether you are new to static control or want to refresh your knowledge, our series of guides is designed to help you navigate the requirements of your application and promote best practice.

#### Our "Learning about ESD" guides include:

#### Part 1

#### ESD Protected Work Area

The basics of electrostatic discharge, how to prevent it and what standards exist to ensure all equipment is fully protective.

#### Part 2

#### Setting Up a Typical EPA

How to ensure you and your EPA are fully protected from potential ESD including the correct clothing, packaging and equipment.

#### Part 3

#### Choosing the Correct ESD Gloves

What to consider when choosing gloves and what testing procedures are used as well details on the full range.

#### Part 4

#### Choosing the Ideal Matting

An in-depth look at antistatic matting and how it works as well as advice on the best matting/flooring to use for your application.

#### Part 5

#### Choosing the Right ESD Bag

This guide helps in understanding why and when bags are used within the EPA and outlines the difference in structure and function of each bag.

#### Part 6

#### Dry Packaging of SMDs

The moisture control process and why it is critical to ensure SMDs are properly dry packaged in order to prevent unnecessary damage.



Each guide comes packed with information, further step-by-step instructions and more.

To find all our resources, head to our website:

www.antistat.co.uk/epa-resources



## Workwear

# Reliable static control apparel, ensuring personnel are equipped for a safer and smarter work environment

Ensure safety, comfort, and compliance with this range of ESD workwear and PPE. Engineered for staticsensitive environments, these garments help protect both personnel and components from electrostatic discharge. From ESD fleeces and trousers to lab coats and shoes, every item is made to dissipate charge effectively while supporting all-day wearability.

High-visibility options improve worker safety in busy or reduced-visibility zones while goggles help provide reliable eye protection. Choose trusted protection that supports productivity and reduces risk across your electronics or static-critical workspace.

#### Polos and T-Shirts Lightweight, breathable ESD apparel designed for comfort in warmer conditions

Antistatic t-shirts and polo shirts combine electrostatic protection with breathable fabrics to keep you cool and comfortable during long shifts. Perfect for highprecision work in controlled environments, they offer a professional look with reliable ESD compliance, ensuring safety without sacrificing comfort.





#### Fleeces and Sweatshirts Insulated, static-safe apparel designed for comfort in cooler environments

ESD-safe sweatshirts and fleeces provide essential warmth while maintaining electrostatic discharge protection. Made with thermal, static-dissipative fabrics, they keep operators comfortable and compliant in cooler EPAs, ensuring safety and performance when working with sensitive electronic components in cold environments.

#### High Visibility Essential visibility and static protection for high-risk zones

High-visibility ESD waistcoats combine safety and compliance in one garment. Designed for EPAs where visibility is critical, they feature reflective strips and conductive fabric to dissipate static. Lightweight and adjustable, they help prevent ESD incidents while keeping workers visible near vehicles, machinery, or in shared, low-light workspaces.



#### Lab Coats Reliable lab coats with options for every application

Choose from permanent or disposable ESD lab coats designed for EPA use. Made from lightweight and comfortable static dissipative material with conductive fibres to safely dissipate static, these lab coats offer comfort and durability. Available in various styles and closure types, they're essential for preventing static damage in electronics and technical environments.





#### Safety Eyewear Clear, comfortable protection for staticsensitive workspaces

ESD eyewear offers protection whilst providing longlasting comfort. Equipped with an anti-scratch and antifog coating, Bollé safety glasses are also designed with a stop-in system on the hinge of the temples, ensuring a secure fit. To provide an extra level of safety, we sell an adjustable cord which connects to the arms of the glasses, further reducing the risk of falling.

#### Shoes Reliable ESD protection underfoot for static-sensitive work environments

This footwear range is built for comfort, compliance, and control in static-sensitive areas. Designed to dissipate static and reduce slip risks, each pair supports long hours on your feet. With options for breathable wear, wipe-clean finishes, and sterilisation, they help ensure safe, grounded performance in critical workspaces.





#### Shoe Covers Grounded, non-woven shoe covers for reliable protection

These ESD shoe covers are made from 100% nonwoven material, featuring a 40cm length and elasticated opening for a secure fit. Equipped with a 70cm grounding heel strap, they offer low particulate properties, making them suitable for use within environments requiring effective electrostatic discharge protection and contamination control.

## **Cleanroom Safe ESD Products**

# Dual-purpose solutions, providing both static and contamination control for sensitive environments



These products are engineered for use in environments requiring both electrostatic discharge (ESD) protection and contamination control. From adhesive mats that trap dust at entry points, to ESD-safe gloves and coveralls, each item ensures safety and cleanliness in critical areas like cleanrooms and EPAs.

We also offer low particle-generating stationery solutions, ESD safe wipes for sensitive surfaces, and modular cleanroom tents for flexible controlled environments. All products are tested for compliance with relevant cleanroom and ESD standards, making them ideal for industries such as electronics, pharmaceuticals, aerospace, and biotechnology.

#### ESD Gloves Versatile hand protection for critical ESD and clean environments

This disposable glove range includes nitrile, vinyl, and heat-resistant; all designed for ESD safety and cleanroom compliance. Nitrile offers abrasion resistance, chemical protection, and inherent antistatic properties. Vinyl provides low static charge and tactile sensitivity. Heat-resistant gloves shield against temperature extremes. All are low-linting and ideal for precision work.





### ESD Coveralls and Labcoats Cleanroom-ready protection with breathable, low-linting antistatic comfort

Coveralls and cleanroom labcoats offer lightweight, breathable protection and are ultra-low linting making them ideal for cleanrooms and controlled environments. Featuring a 2-way zip, re-sealable storm flap, and strong tear resistance, they meet PPE Category 3, Type 5/6 standards. Non-sterile and cost-effective, they're CEcertified for use with ISO 4 and EU GMP Grade A.

#### ESD Stationery ESD-safe white/coloured A4 paper and cleanroom notebooks

Cleanroom stationery is an often forgotten contamination control solution. A4 paper is ultra-low particle generating, ISO 6 processed, and resistant to chemicals. Cleanroom notebooks feature antistatic, high-density polypropylene covers with rounded edges, perfect for glove safety. Each spiral-bound notebook includes durable, lowsodium ink cleanroom paper.



#### ESD Wipes Low-linting wipes for safe, efficient surface cleaning

These 100% polyester antistatic dry wipes contain conductive fibres for effective static dissipation in ESD-safe areas. Low particle-generating and highly absorbent; offering rapid liquid uptake for safe cleaning of sensitive surfaces. Suitable for ISO 5 cleanrooms, each durable, non-sterile dry wipe ensures consistent performance across a range of critical environments.





## Antistatic Adhesive Mat Protect your critical environment; stop dirt and dust at the door!

Ideal for ESD-safe zones, these 30 sheet antistatic adhesive mats trap particles from shoes and wheels in high-traffic areas. They use a polyethylene film coated with water-soluble antistatic acrylic adhesive to reduce static generation. Numbered peel-off layers ensure a clean surface, helping maintain cleanliness, perfect for entrances to electronic production areas.

### **Cleanroom Tent** Flexible, ISO-class portable cleanroom solutions for demanding environments

#### Advanced clean air control

A portable cleanroom tent is ideal for clean storage, on-site work, or mobile use. It features a horizontal laminar airflow, user-controlled zip vents, and Filtered Fan Unit (FFU) on a robust 25mm frame, delivering ISO 5/Class 100 air quality.



#### Portable, durable & antistatic

Built from high-quality PVC and aluminium, this tent includes a reinforced antistatic Tryoll groundsheet with a 150mm skirt to protect against static build-up. Supplied with H14 HEPA and G4 pre-filters, speed controllers, and mounting accessories, it's available in three ISO-certified sizes for 2, 4, or 6 users; perfect for cleanroom applications in electronics, pharma, aerospace, and R&D.

#### Fast setup, custom options

Quick to assemble and easy to relocate, this mobile cleanroom system also offers optional upgrades like pass-through chambers, workstations, or UPS backup.

Contact us today to find your perfect portable cleanroom solution.



#### Standard of Excellence

Antistat is a global leader in electrostatic discharge (ESD) protection, cleanroom consumables, and supply chain management. Since 1987, we have supported industries including electronics, aerospace, automotive, defence, biotechnology, and pharmaceuticals with ESD safety, cleanroom compliance, and operational excellence.

#### **ISO 9001 Quality Assured**

Antistat is an ISO 9001:2015-certified manufacturer, committed to quality, innovation, and exceptional customer service.

#### **Customer Focused Approach**

With a direct sales and vendor network spanning the Americas, Europe, and Asia, and regional distribution centres for fast delivery, we serve over 600 customers across 48 countries. Our service is the foundation of our customer's success

#### Antistat

Integrity House, Easlea Road, Bury St Edmunds, Suffolk, UK IP32 7BY +44 (0)1473 836 200 | info@antistat.co.uk | www.antistat.co.uk

#### How to Order:





Email us at info@antistat.co.uk



Visit our website www.antistat.co.uk



All product images, descriptions, and specifications in this catalogue are provided for reference only. While every effort is made to ensure accuracy, we reserve the right to update or modify information without prior notice. Items are subject to availability, and suitable alternatives may be offered if products are discontinued or temporarily out of stock. All content within this guide, including text, images, and layout, is the property of Antistat and may not be reproduced, copied, or used in any form without prior written permission.

For the latest information and support please visit our website or contact our customer service team.