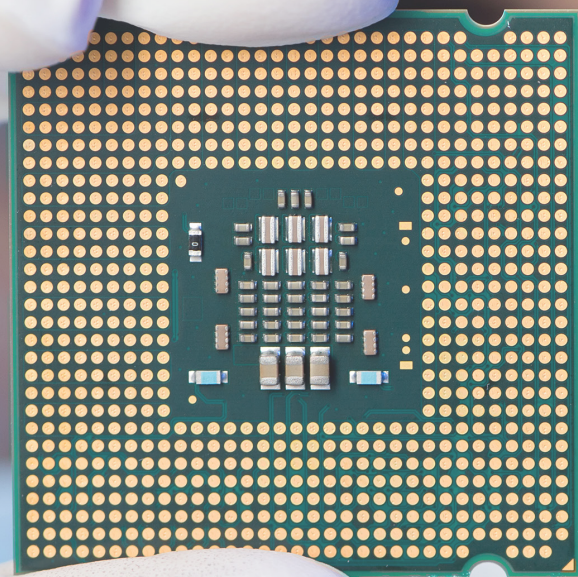




ANTISTAT™

ESD & CLEANROOM SOLUTIONS

Product Catalogue



Global Leaders in ESD, Cleanroom, and Production Consumables

Antistat is a global leader in Electrostatic Discharge (ESD) protection, cleanroom consumables, and supply chain management solutions.

Since 1987, we have supported aerospace, automotive, biotechnology, defence, electronics, and pharmaceutical sectors. From the outset, Antistat has shown agility and foresight, adapting to evolving industry needs while providing premium products, services, and solutions worldwide.

Our direct sales and vendor network spans across the Americas, Europe, and Asia. Supported by regional distribution centres, we ensure timely delivery of critical products wherever they are needed.

With Integrity Cleanroom now under the Antistat umbrella, we provide a single, integrated solution for all your ESD and cleanroom requirements.

Our combined expertise, global infrastructure, and commitment to quality enable us to deliver exceptional products and services to support your success.

Contents

Page 4	Bags
Page 9	Moisture Control
Page 12	Cleaning
Page 25	Wipes
Page 30	Gloves
Page 40	Grounding
Page 54	Matting
Page 58	Packaging
Page 66	Supplies
Page 76	SMT Supplies
Page 82	Workwear
Page 94	Cleanrooms
Page 99	Glossary of Terms





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Bags

A comprehensive solution to shield sensitive components from ESD, moisture, and contamination

ESD bags are your first line of defence against static damage, from production to the end-user. Our extensive range includes pink antistatic, static shielding, black conductive, and moisture barrier bags. Available in a wide selection of sizes and closures they suit any application, and are crafted from certified, puncture-resistant materials.

For industries requiring controlled environments such as electronics, pharma, and automotive, our precision cleanroom bags provide critical protection against dust, microbes, and chemical outgassing. These bags offer heat- and vacuum-sealable options to maintain sterility and ensure full compliance with strict ISO cleanliness standards.

Choosing the correct ESD bag

Visit our website to find out more about when and why ESD bags are used within the EPA, and understand the differences in structure, material properties, and function of each bag type.

www.antistat.co.uk/choosing-the-right-esd-bag



Pink Antistatic Bags

Reliable storage for non-ESD-sensitive items

Pink antistatic bags provide reliable protection from non-ESD-sensitive items within electrostatic-protected areas (EPAs). They are primarily used to package, support, and process components that are handled near static-sensitive devices.

Available in two styles, grip seal with white write-on panels or open top, our pink antistatic bags are manufactured from flexible, 30% recycled blow-moulded LDPE with antistatic additives. This material dissipates static charges to ground and prevents new charges from being generated through handling or friction during transportation and storage.

Amine-free and semi-transparent, these bags meet EN 61340-5-1 and can be used within an ANSI/ESD S20.20 programme. Ideal for safely packaging and transporting non-ESD-sensitive items across assembly, manufacturing, and storage operations where static control is needed but shielding isn't required.

Key features

- Features the ESD protective symbol
- Surface resistance of $10^7 - <10^{11}$ ohms
- Available in sizes: 3in x 5in up to 36in x 48in



Open Top
ANT001PAB

Grip Seal
ANT003PAB



Bubble Bag
ANT004PAB

Pink Antistatic Bags - Bubble

Lightweight cushioning with antistatic protection

Pink antistatic bubble bags provide cushioned protection and prevent static buildup during storage or shipment. Each bag features a soft bubble layer formed using a two-layer extrusion process combined with a calender roll to create a consistent, durable structure.

Key features

- Thermoformed bubble layer with peel-and-seal closure
- Available in sizes: 100mm x 135mm up to 380mm x 435mm

Best Selling Antistatic Bags

Available in a wide range of sizes, our most popular variations are highlighted here.

Visit www.antistat.co.uk to explore the full range.

Pink Antistatic Open Top ANT001PAB		Pink Antistatic Grip Seal ANT003PAB		Pink Antistatic Bubble Bag ANT004PAB	
SKU	SIZE (in)	SKU	SIZE (in)	SKU	SIZE (mm)
001-0003	4 x 6	003-0001	3 x 5	004-0013	130 x 185
001-0014	8 x 10	003-0052	6 x 8	004-0014	180 x 235
001-0017	8 x 12	003-0012	6 x 10	004-0015	230 x 285
001-0028	12 x 18	003-0004	10 x 12	004-0016	280 x 360
001-0029	12 x 16	003-0021	10 x 14	004-0017	304 x 435



Gusseted
ANT002PAB

Pink Antistatic Bags - Gusseted

Antistatic poly bags for large or irregular items

These bags come in two sizes and provide safe storage for bulky-shaped non-ESD-sensitive products within an EPA. The wide, expanding gusset allows easy handling within or outside EPAs, while the durable construction ensures long-lasting, reusable performance.

Key features

- Blow-moulded with antistatic additives from LDPE
- Available in two sizes: 18in x 30in x 43in and 30in x 39in x 47in

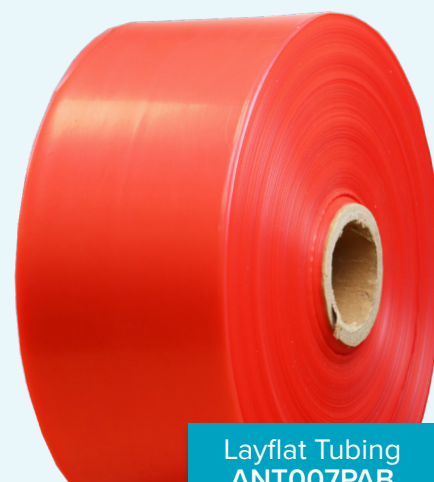
Pink Antistatic Layflat Tubing

Flexible cut-to-length antistatic packaging

Manufactured from antistatic LDPE, this layflat tubing provides flexible packaging for non-ESD-sensitive items. Supplied on a continuous roll in five sizes, it can be cut to length and heat-sealed for a neat, secure finish.

Key features

- Surface resistance of 10^7 - $<10^{11}$ ohms
- Available in five widths: 3in, 6in, 8in, 10in, or 12in



Layflat Tubing
ANT007PAB



Conductive
ANT006BCB

Black Conductive Bags - Open Top

Carbon-loaded protection in a simple open-top format

Our black conductive packaging protects static-sensitive electronic components. Made from carbon-loaded LDPE, these bags dissipate static electricity across the surface, preventing charge buildup and reducing the risk of ESD damage during handling, storage, and transportation.

These durable open-top black conductive bags are made from carbon-loaded polyethylene, featuring the ESD protective symbol. Available in multiple sizes, these heat-sealable bags are ideal for the safe storage and transportation of ESD-sensitive items.

The opaque black material also blocks light, keeping contents discreet and secure. Suitable for PCBs, ICs, electronic assemblies, and high-value devices where confidentiality, durability and ESD control are critical within an EPA.

Key features

- Features the ESD protective symbol
- Surface resistance of 10^3 - $<10^5$ ohms
- Available in sizes: 3in x 5in up to 14in x 16in

Static Shielding Bags

Robust multi-layer construction prevents static damage

Semi-transparent and durable, static shielding bags are vital to provide reliable protection for storing or transporting static-sensitive devices such as PCBs, ICs, JEDEC trays, component reels, and electronic assemblies.

Manufactured from metallised polyester and polyethylene, their four-layer construction acts as a Faraday cage, blocking external static energy and shielding against ESD while remaining semi-transparent for easy identification.

Compliant with EN 61340-5-1 and ANSI/ESD S20.20 they can safely store sensitive electronic components and assemblies, both inside and outside an EPA.

These static shielding bags are available as either open top or grip seal, in a wide variety of sizes with a material thickness of 75 microns (3 mil).

Key features

- Features the ESD protective symbol
- Surface resistance of $10^6 - \leq 10^{10}$ ohms
- Available in sizes: 2in x 6in up to 30in x 46in



Open Top
ANT010SSB

Grip Seal
ANT013SSB



Bubble Bag
ANT016SSB

Static Shielding Bags - Bubble

Combined cushioning and static control

Made from aluminium-coated PET and polypropylene, these bags feature a semi-transparent outer film providing Faraday cage shielding and an internal bubble layer, providing static protection and cushioning against vibration or impact during transportation.

Key features

- Surface resistance of $10^6 - \leq 10^{10}$ ohms
- Available in sizes: 4in x 6in up to 18in x 18in

Best Selling Shielding Bags

Available in a wide range of sizes, our most popular variations are highlighted here.

Visit www.antistat.co.uk to explore the full range.

Static Shielding Open Top ANT010SSB		Static Shielding Grip Seal ANT013SSB		Static Shielding Bubble Bag ANT016SSB	
SKU	SIZE (in)	SKU	SIZE (in)	SKU	SIZE (in)
010-0005	4 x 6	013-0003	4 x 6	016-0003	4 x 6
010-0014	6 x 8	013-0020	6 x 8	016-0012	4.3 x 7
010-0025	8 x 12	013-0005	6 x 10	016-0025	6 x 10
010-0041	12 x 16	013-0007	8 x 12	016-0026	8 x 10
010-0055	16 x 18	013-0008	10 x 12	016-0004	12 x 14



Cleanroom LDPE Bags

Ultra-low outgassing LDPE protects your sensitive items

Our Class 100 LDPE cleanroom bags are manufactured from low-density polyethylene with a thickness of 100 microns (4 mil), ensuring your products are protected from chemical contamination. Their flexible and durable design makes them ideal for a variety of industries, including medical device, pharmaceutical, semiconductor, and laboratory environments.

These bags are heat- and vacuum-sealable for efficient, secure packaging and are supplied double-bagged to maintain cleanliness during transport and storage.

The cleanroom packaging process uses certified materials and specialised sealing techniques to maintain the cleanliness of precision cleaned parts, ensuring they remain free from dust, microbes, and other airborne particles.

After precision cleaning and verification, the final step is packaging, designed not only to preserve sterility but also to resist punctures and tearing during transport and handling. Heat- and vacuum-sealing creates secure, airtight storage while ultra-low outgassing materials reduce chemical contamination, keeping your products safe and compliant with strict ISO standards.

Available in a range of sizes, these LDPE cleanroom bags provide a reliable solution for items sensitive to contamination. Transparent and open top, they combine strength, cleanliness, and ease of use while meeting ISO 5 standards for controlled packaging.

Key features

- 4 mil (100 microns)
- Available in sizes: 3in x 5in up to 36in x 36in



Best Selling Cleanroom Bags

Available in a wide range of sizes, our most popular variations are highlighted here.

Visit www.antistat.co.uk to explore the full range.

LDPE Bags INT600CPB	
SKU	SIZE (in)
600-0157	3 x 5
600-0158	5 x 18
600-0159	7 x 8
600-0162	10 x 16
600-0164	14 x 16

Moisture Control

Moisture control products for protecting sensitive components during transit and storage

Our moisture control range safeguards moisture and static sensitive components against humidity, corrosion, and oxidation, helping to maintain product integrity in electronics, aerospace, and precision manufacturing applications during long-term storage or global shipping.

The range includes moisture barrier bags, humidity indicator cards, silica gel desiccants, and moisture-sensitive device labels, all designed to keep components dry and protected inside sealed packaging.

A guide to dry packaging SMDs

Our online guide explains why moisture management is essential for safeguarding SMDs during storage, handling, and assembly across modern electronics manufacturing environments. It highlights the risks of poor packaging and shows how barrier bags, desiccants, humidity indicators, and vacuum sealing protect solderability, reliability, and manufacturing consistency.

www.antistat.co.uk/dry-packaging-of-smlds



Moisture Barrier Bags

Vapour-proof packaging for long-term component protection

Constructed from multi-layer laminates, these bags offer a high-barrier environment that limits the ingress of water vapour and oxygen, and maintains low internal humidity levels when vacuum-sealed. These bags are used to protect sensitive electronic components from humidity and moisture-related damage.

Their unique construction provides shielding against electrostatic discharge, making them ideal for PCBs, SMDs, integrated circuits, and other moisture-critical devices

Used with desiccants and HICs, moisture barrier bags form a complete dry-pack system that extends product life, reduces corrosion risk, and ensures component integrity over long-term storage and global shipping.

Available in three thicknesses and a wide range of sizes, Antistat's moisture barrier bags provide reliable protection against moisture and electrostatic discharge for sensitive electronic components.

3.6 mil (92 microns)
Lightweight and flexible, ideal for everyday packaging or components that will see minimal handling.

4.4 mil (112 microns)
Enhanced puncture and tear resistance for slightly heavier items or longer storage cycles.

6 mil (152 microns)
Maximum durability for rough transport or extended storage, offering the thickest barrier.

Key features

- Features the ESD protective symbol
- Surface resistance of 10^7 - $<10^{11}$ ohms
- Available in sizes: 3in x 5in up to 29in x 23in



Best Selling Barrier Bags

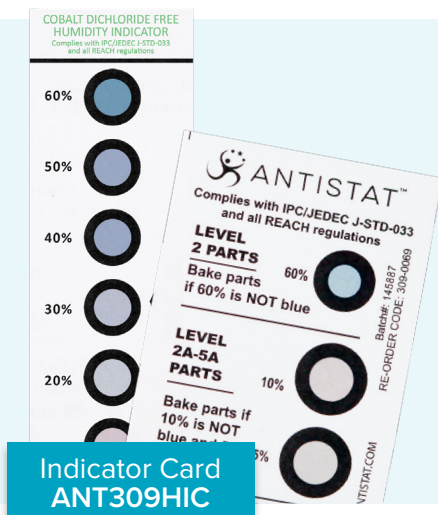
Available in a wide range of sizes, our most popular variations are highlighted here.

Visit www.antistat.co.uk to explore the full range.

Moisture Barrier Bag 3.6 mil ANT018MBB-3.6	
SKU	SIZE (in)
018-0006	10 x 30
018-0007	16 x 18
018-0403	18 x 18

Moisture Barrier Bag 4.4 mil ANT018MBB-4.4	
SKU	SIZE (in)
018-0420	6 x 8
018-0414	10 x 12
018-4408	10 x 20

Moisture Barrier Bag 6 mil ANT018MBB-6	
SKU	SIZE (in)
018-8003	8 x 20
018-8005	8 x 27
018-8009	10 x 20



Humidity Indicator Cards (HICs) Cobalt Dichloride Free

Low-cost monitoring of humidity inside packaging

These cost-effective, CoCl_2 -free cards monitor humidity to JEDEC J-STD-033B standards, protecting sensitive electronics from moisture damage. *Supplied in an airtight resealable tin with a 2 year shelf life.*

Key features

- 3 Spot card indicates 5, 10, and 60% RH (125 units per tin)
- 6 Spot card indicates 10, 20, 30, 40, 50, and 60% RH (200 units per tin)

Silica Gel Desiccants

Effectively reduce moisture in the air to protect items

Composed of silicon dioxide (SiO_2), these desiccants are made from highly porous, inert particles that absorb moisture by capturing water vapour within their microscopic pores. This physical absorption occurs without chemical reaction, ensuring stable, reliable performance.

Key features

- 5g, or 25g | 250 units per pack
- 10g, 50g, or 100g | 100 units per pack



Desiccant
ANT309SGD



Moisture Label
055-0094

Moisture Sensitive Device Labels - Blue

Clearly indicates that the enclosed product is moisture sensitive

Single-use, tamper-evident caution labels with blue-print comply with IPC/JEDEC J-STD-033 and form an essential part of any moisture barrier packaging programme. They feature an industry-standard design for quick visual identification and improved traceability.

Key features

- Strong permanent adhesive for secure attachment to bags
- Sticker dimensions: 100mm x 130mm | 100 per roll

Why dry package SMDs?

Protecting moisture-sensitive components throughout storage and handling

Many surface-mount devices (SMDs) are highly sensitive to moisture, which can compromise their integrity and lead to failures that may not become apparent until the component is assembled or in service.

Dry packaging helps meet **moisture sensitivity** requirements, improves **solderability** by reducing moisture-related soldering defects, and extends component **shelf life** during storage. It also enhances long-term **reliability** by helping prevent moisture-induced damage and supports greater **consistency in manufacturing** by eliminating variability caused by environmental conditions.



Cleaning Consumables

Solutions for contamination control

Our professional cleaning range is designed to deliver high standards of hygiene, safety, and contamination control in regulated environments. Engineered for cleanrooms and critical areas, each product supports consistent performance, durability, and compliance for your hygiene and contamination control strategy.

The range includes mopping systems, tacky rollers, InSpec™ disinfectants, presaturated wipes, dry wipes, and ESD precision cleaning tools. These products are an essential part of your cleaning routine across production, assembly, packaging, and laboratory environments.

We also supply supporting contamination control products, including waste bins and liners, adhesive floor mats for entry-point protection, and a range of bottles and containers for safe chemical storage and dispensing.

For ESD-sensitive environments, our precision cleaning supports safe, controlled cleaning of PCBs, assemblies, and other sensitive hardware, helping maintain compliance and long-term reliability.

Keeping your cleanroom clean

This online cleanroom guide gives full detailed insights into processes and techniques for maintaining cleanroom standards through effective cleaning, along with recommendations on the appropriate equipment and its proper use.

www.antistat.co.uk/part-7-keeping-your-cleanroom-clean



Mopping Systems

Essential tools for hygiene and surface maintenance of controlled environments

Our mopping systems are designed to help maintain cleanliness in controlled environments, reducing dust, particles, and surface contamination. Ideal for cleanrooms and critical areas, they combine hygiene and durability to provide consistent, effective cleaning, supporting compliance, and operational performance.

We offer double and triple-bucket and mop systems for efficient liquid separation. These ergonomically designed systems reduce operator fatigue and come in colour-coded options to prevent cross-contamination.

The range also includes tubular and sponge mops, swivel flat head mops compatible with disposable wipes, and flat mop heads for fitted sponge heads, polyester mop covers, or polyester and poly-cellulose mop head wipes, suitable for quick, hygienic cleaning in sensitive areas.

For compatible disinfectants, including InSpec™ **AN** Biocide, **OX** Sporacide, and **N10** Detergent Solution products, [see page 22](#).

Double Bucket Mopping System

Compact cleaning solution for controlled environments

This compact bucket-in-bucket system is built for controlled environments. Its durable, chemical-resistant construction resists corrosion and reduces operator fatigue while maintaining high hygiene standards.

The system is supplied non-sterile and provides reliable performance for small-area cleaning and disinfection tasks. Compatible with gamma, ethylene oxide, and autoclave sterilisation up to 121°C for 30 minutes. *Flat mop head and handle set included.*

Key features

- Flat mop ensures continuous surface contact
- High-temperature-resistant 36L buckets

Colours available



Double
ANT610DBL-MS



Triple
ANT610TRP-MS

Triple Bucket Mopping System

Efficient, ergonomic, and hygienic cleaning solution

This triple bucket mopping system consists of three 15L high-temperature-resistant polypropylene buckets on a stainless steel cart to help reduce cross-contamination and support strict protocols.

The non-slip grip handle helps lower fatigue during extended cleaning, and the removable design allows easy autoclaving. A wringer and four casters ensure thorough and effortless cleaning. Compatible with gamma, ethylene oxide, and autoclave sterilisation up to 121°C for 30 minutes. *Flat mop head and handle set included.*

Key features

- Type 304 stainless steel cart
- Three 15L buckets (mix and match colour options available if required)

Colours available





Tubular Mop
INT610TMS-MS

Tubular Mop Head and Handle Set

Flexible tubular polyester mop for hard-to-reach areas

This mop features a flexible 100% polyester tubular knit head designed for tight areas. The polypropylene handle features a comfortable grip and secure Kentucky fitting to hold the mop head in place. Supplied cleanroom-packed and double-bagged, the low-linting polyester mop head provides excellent absorbency.

Key features

- Kentucky fitting; mop head 13cm (W) x 40cm (L)
- Handle 142cm | *Replacement heads available online*

Cellulose Sponge Mop and Handle Set

All-in-one cellulose mop system for cleanroom use

This mop is ideal for light-duty cleanroom mopping. The cellulose sponge is highly absorbent, produces fewer particulates than synthetic alternatives, and effectively removes spills and contaminants without leaving lint or debris. *Suitable for sterilisation by autoclaving at 121°C for 30 minutes.*

Key features

- 33cm (W) cellulose sponge with roller wringer, and handle
- Replacement heads available separately, sold in packs of 6



Head & Handle | Replacement Heads
600-0200 | 600-0199



Swivel Mop
610-0029

Swivel Flat Mop Head and Handle

Use with wipes for precision surface cleaning

Designed for critical environments, this stainless steel flat mop set ensures low particulate generation, chemical resistance, and long-lasting performance. The mop head features a swivel hinge for smooth gliding over surfaces, while the extendable handle reaches awkward areas. Compatible with our disposable wipes ([pages 25-28](#)).

Key features

- Small mop head: 20cm (W) x 10cm (D)
- Mop handle length expands up to 165cm

Flat Mop Head and Adjustable Handle

Versatile system for controlled environments

This mop set provides comfort and flexibility for extended cleaning tasks. Manufactured from polyester and composite materials, the lightweight design reduces operator strain. The extendable handle also resists water, grease, detergents, and solvents. *Suitable for sterilisation by autoclaving at 121°C for 30 minutes.*

Key features

- Compatible with sponge, wipes, and covers ([page 15](#))
- Mop head: 40cm (W) x 10cm (D) | *Replacement heads available*



Adjustable Mop
INT610AMS-MS



Polyester Wipe
INT600PMH-MS

Polyester Mop Head Wipes

High absorbency, low-lint polyester mop heads

These disposable fitted polyester mop heads combine a polyester outer layer with a nonwoven cellulose-polyester inner layer for excellent absorbency and minimal particle generation. They are suitable for floors, walls, and ceilings in cleanrooms and critical environments. *A gamma-irradiated sterile option is available.*

Key features

- High absorbency fitted wipes (2266 ml/m²)
- 40cm (W) x 13cm (D) | Cleanroom processed | Sold in packs of 5

Poly-Cellulose Mop Head Wipes

Durable, low-lint mop heads for controlled cleaning

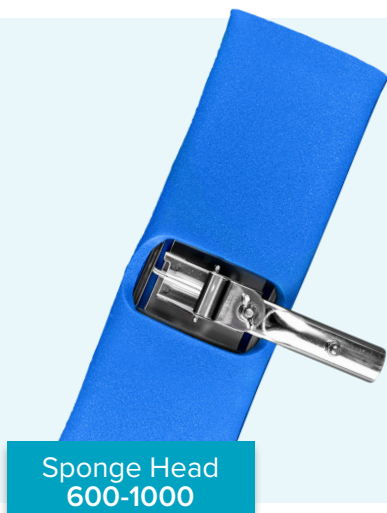
Made from 55% cellulose and 45% polyester, these disposable fitted hydroentangled nonwoven wipes deliver exceptionally high absorbency, durability, and very low particle generation. They fit securely onto mop frames for stable, efficient cleaning in cleanrooms or dust-sensitive areas. *A gamma-irradiated sterile option is available.*

Key features

- Hydroentangled nonwoven poly-cellulose blend
- 40cm (W) x 13cm (D) | Sold in packs of 5



Poly-Cellulose Wipe
600-1002



Sponge Head
600-1000

Blue Sponge Mop Head

Durable polyurethane foam mop head

Constructed from a fine-pore polyurethane foam, this sponge mop head offers exceptionally high absorbency and abrasion resistance, making it suitable for floors, walls, and ceilings in controlled environments. It is also fully compatible with our polyester mop covers (see below). *A gamma-irradiated sterile option is available.*

Key features

- Fine-pore polyurethane foam
- 40cm (W) x 12cm (D) | Sold in packs of 5

Polyester Mop Cover with Snaps

Reusable polyester cover for sponge mop head

This 100% polyester mop cover provides rapid absorbency and very low particle generation. Equipped with snaps and measuring 40cm x 13cm (expands up to 51cm x 29cm when stretched), it is suitable for floors, walls, and ceilings. Only for use with the blue sponge mop head above. Reusable after laundering and fully RoHS compliant.

Key features

- Snaps for secure attachment and reuse
- 40cm (W) x 13cm (D) | Sold in packs of 20



Mop Cover
INT600PMC-MS

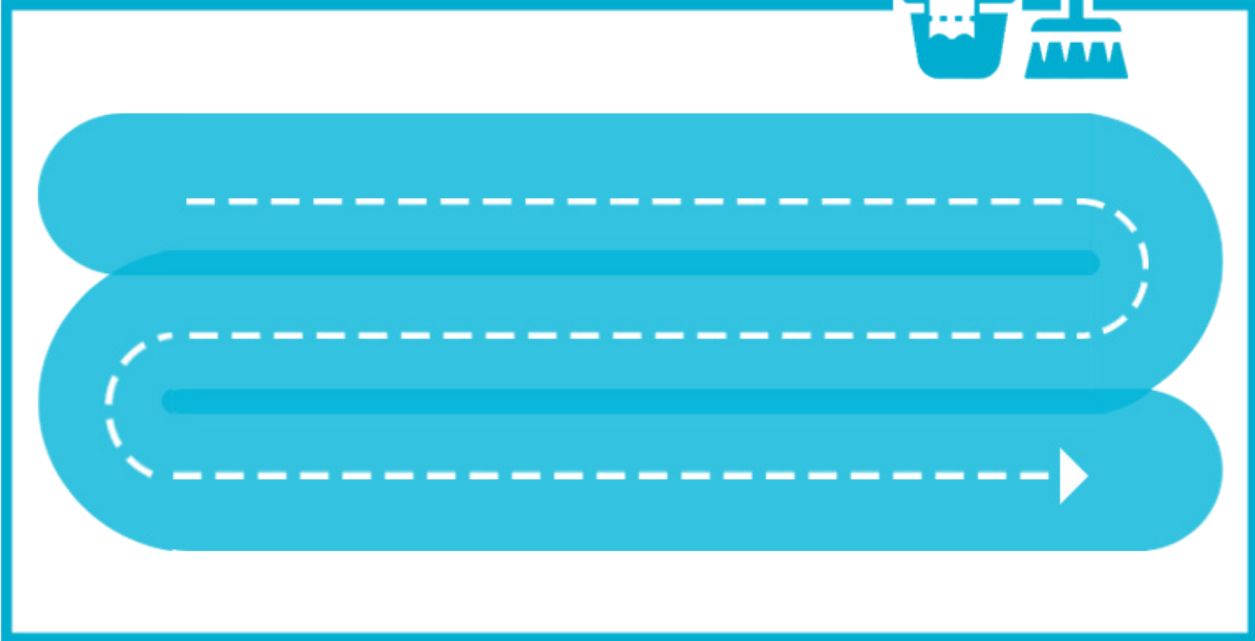
Effective Cleanroom Mopping Techniques

Consistent Methods for Improved Contamination Control

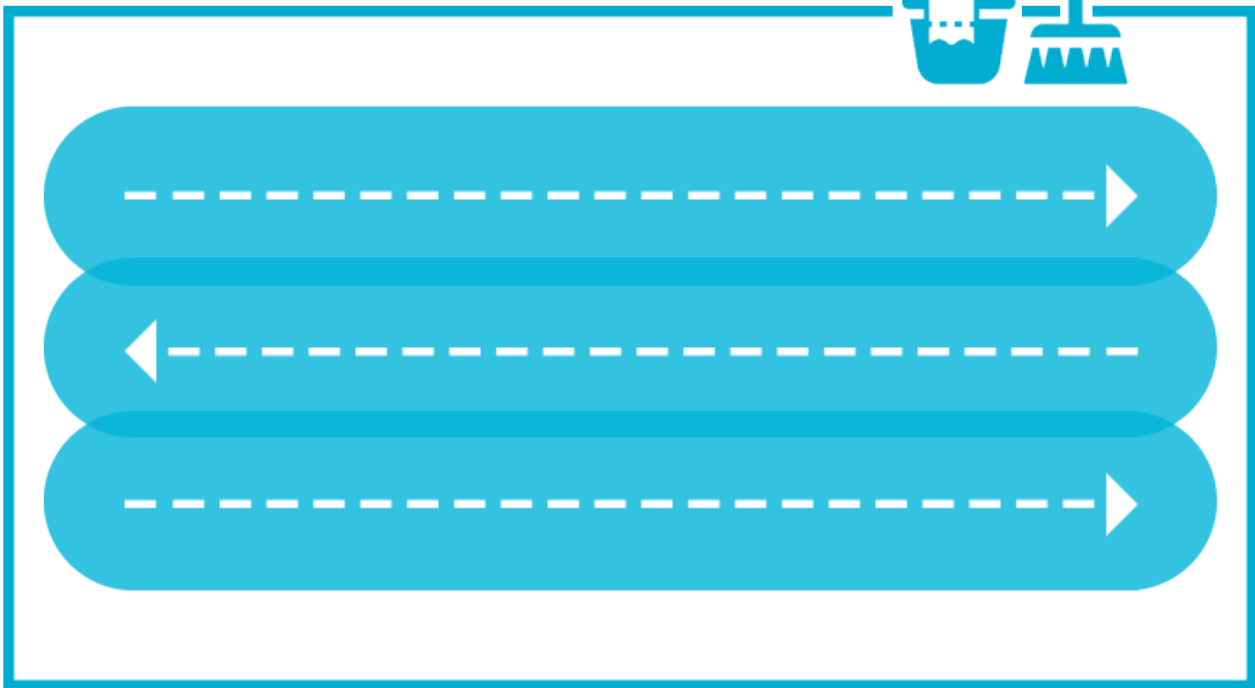
Cleaning performance depends on both the products used and the technique applied. To maintain cleanliness standards, cleanroom mopping procedures should be clearly defined and consistently followed by all operators.

GMP guidance recommends either a figure-of-eight or straight-line technique to maximise coverage and minimise recontamination. Regardless of the method used, overlap each pass by 10–20% and avoid passing over the same area twice to ensure effective contaminant removal.

Figure-of-Eight Mopping Pattern



Straight-Line Mopping Pattern



Cleanroom Tacky Rollers

Effective solution for removing dust in controlled environments

Tacky rollers are dry-use devices for particulate removal in controlled environments, designed to capture and lift dust, lint, and other contaminants without the use of liquids or chemicals. Rollers wrapped in adhesive film or foam trap particles as they are passed over walls, floors, equipment, or workbenches. When the outer layer becomes saturated with debris, the sheet is simply peeled away to reveal a fresh surface. These rollers can also be fitted to extension poles for easy access to hard-to-reach areas.

Adding tacky rollers to your cleaning routine helps maintain the stringent low-particulate conditions required in cleanrooms, laboratories, and manufacturing environments. Use the film roller for smooth surfaces such as walls and floors where high-tack particle removal is required, and choose the foam roller for lightly textured surfaces or areas that require a softer, more conforming contact.

Cleanroom Tacky Film Roller

For precise dust and particle removal

A low-density polyethylene (LDPE) film roller cover for effective removal of dust, particles, and contaminants from cleanroom walls and floors. Water-based acrylic adhesive tested to PSTC-1 ensures consistent 180° peel performance, and the antimicrobial layer inhibits bacterial growth, supporting contamination control performance.

Key features

- Available in 9in and 18in roller refills (*handles available below*)
- 180 perforated sheets per 9in roll | 40 sheets per 18in roll



Film Roller
INT600FLM-TR



Foam Roller
INT600FOM-TR

Cleanroom Tacky Foam Roller

For seamless contamination management

Low-density polyethylene foam laminate roller cover refills for effective dust and particle pickup in controlled environments. The antimicrobial coating helps inhibit bacterial growth while maintaining strong surface contact for reliable contaminate removal through repeat use. Suitable for floors, walls, ceilings, and equipment.

Key features

- Available in 9in and 18in roller refills (*handles available below*)
- 40 perforated sheets per 9in roll | 20 sheets per 18in roll

Roller Handles and Pole Extension

Durable handles compatible with film and foam rollers

The smaller roller includes a fixed 9in stainless steel cage, frame, and handle. The larger version features an extendable frame from 12in to 18in and has a nickel-plated finish for enhanced durability in demanding environments. The bright yellow extension rod extends up to 2.4m (8ft) and can be attached to either handle.

Key features

- 9in steel frame | 18in nickel-plated extendable holder
- Antimicrobial and plastic inner cores help maintain compatibility



Handles
INT600HAN-TR

Extension Pole
600-0426

Adhesive Multi-Layer Floor Mats

Maintain cleanroom conditions by controlling dust and contamination at entry points

Maintaining a controlled environment starts from the ground up. Whether you work in a cleanroom, laboratory, hospital or manufacturing facility, our multi-layer mats with non-toxic, water-soluble adhesive provide a simple yet highly effective defence against germs, dust, and dirt.

Positioned at entry points and high-traffic areas, these adhesive mats effectively capture debris from footwear and equipment wheels, significantly reducing contamination before it enters your clean space.

Each mat contains 30 easy-to-peel layers to reveal a fresh surface. Reverse-numbered corner tabs allow quick, traceable sheet removal. For secure installation and improved long term durability, pair with an aluminium mat frame.

Standard Multi-Layer Adhesive Mat

Effective control for general controlled environments

Manufactured from low-density polyethylene with a smooth surface finish, these mats are ideal for medical facilities, industrial zones, and areas adjacent to cleanrooms. A strong backing adhesive secures the mat firmly to the floor, providing a stable, non-slip surface suitable for doorways and access points.

Key features

- Available in 4 sizes: 18in x 45in, 26in x 45in, 36in x 36in, 36in x 45in
- Colour options: blue or white | 30 sheets per mat | 8 mats per case



Standard
INT600MLM



Antibacterial
INT609MLM-AB

Antibacterial Multi-Layer Adhesive Mat

Enhanced hygiene protection for high-risk environments

Designed for healthcare, pharmaceutical, and food processing environments, these mats combine particulate control with antibacterial performance. With an antibacterial effectiveness exceeding 90%, they help inhibit bacterial growth while preventing debris from entering sensitive areas.

Key features

- Available in 4 sizes: 18in x 45in, 26in x 45in, 36in x 36in, 36in x 45in
- Colour options: blue or white | 30 sheets per mat | 8 mats per case

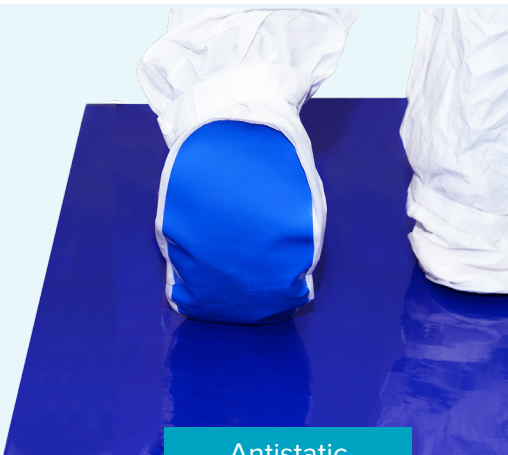
Antistatic Multi-Layer Adhesive Mat

Particle control with ESD protection for electronic

Ideal for electronics manufacturing and semiconductor production, these mats reduce static buildup while trapping contaminants from shoes and trolley wheels. With a surface resistance of 10^{10} ohms, they support static control programmes in ESD-sensitive areas, helping protect sensitive components and assemblies.

Key features

- Available in 3 sizes: 18in x 45in, 26in x 45in, 36in x 45in
- Colour option: blue | 30 sheets per mat | 4 mats per case



Antistatic
INT609MLM-AS

Aluminium Mat Frame

Secure, stable support for adhesive floor mats

These pre-assembled high-quality aluminium frames keeps adhesive mats flat and firmly in place outside cleanrooms and controlled areas. The durable construction maintains shape under regular foot and trolley traffic. The PVC base helps prevent any movement, improving safety at entrances and gowning zones. Sold individually.

Key features

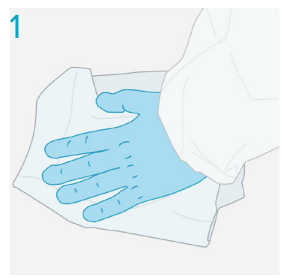
- Pre-assembled aluminium frame with non-skid PVC base
- Available in 4 size options to suit standard mat dimensions

Frame
INT609MLM-MF

Guide to Adhesive Mat Installation

How to properly install adhesive mats to help reduce contamination risks in preparation areas and controlled environments.

1



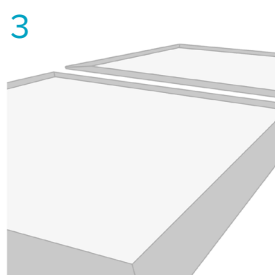
Before placing the mat, wipe the area thoroughly and allow the surface to dry completely.

2



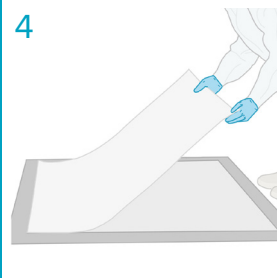
Remove a mat from the box and peel off the bottom protective adhesive layer (always store mats flat).

3



Mats should be positioned with enough space for users to take at least three steps before entering the gowning area.

4



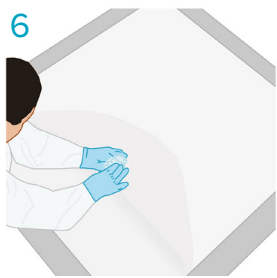
Turn the mat over and gradually apply it to the prepared surface. (Multiple mats may be used if needed)

5



Remove air bubbles by applying even pressure or weight across the mat to secure it firmly to the floor.

6



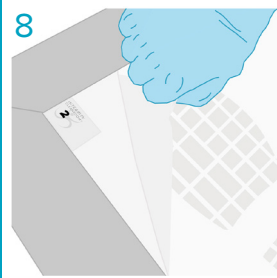
Once installed, peel off the first adhesive layer and roll it into a ball to help minimise static charge.

7



The mat is ready for use. **REMEMBER** - users should take a minimum of three steps across the mat to maximise contamination control.

8



When the surface becomes dirty, remove the top layer. Numbered sheets indicate the remaining adhesive layers.



Print This Guide

A downloadable version of this guide is available online, making it easy for cleanroom operatives to reference procedures and best practices.
www.antistat.co.uk/cleanroom-resources

Waste Bins and Liners

Safe, clean disposal for controlled environments

Maintain cleanliness and compliance with our comprehensive range of waste management products designed for use in static-sensitive and controlled environments. Engineered to support safe handling and disposal, these solutions help reduce contamination risks while maintaining high standards of hygiene and operational efficiency.

Our selection includes conductive waste bins, bin liners, and sterile cleanroom liners for contamination-controlled areas. Durable refuse bins manufactured from carbon-infused polypropylene provide robust performance, while antistatic bags offer a practical solution for general EPA use. For critical applications, gamma-irradiated sterile liners support controlled handling of sensitive waste streams.

For larger waste volumes, wheelie bins feature foot-operated, hands-free opening and integrated wheels for easy handling and movement. Refuse sack holders provide stable, hygienic support for liners, ensuring secure containment within controlled workspaces.

Suitable for electronics manufacturing, laboratories, and cleanrooms, these solutions support a contamination-free, compliant, and efficient working environment.

ESD Bin Liners

Durable and antistatic

Manufactured from 32.5 micron antistatic LDPE, these gusseted open-top waste sacks help prevent static buildup in controlled environments and are suitable for EPA use. Each liner offers a 110L capacity for larger bins.

With a surface resistivity of 10^{11} ohms/sq, the non-amine antistatic film remains effective in low humidity, reducing ESD risks. Each sack is printed with an ESD protective symbol and warning text.

Key features

- 450mm x 735mm x 990mm
- Supplied in packs of 100 bags
- Features the ESD protective symbol

Colours available



ESD Liners
ANT091RS



Cleanroom Liners
INT600RS

Cleanroom ESD Bin Liners - Irradiated

Double-bagged bin liners for contamination control

Sterilised for cleanroom use, each liner measures 450mm x 735mm x 990mm and provides a 110L capacity for secure waste containment.

With a surface resistivity of 10^{11} ohms/sq, the 32.5 micron non-amine antistatic film delivers reliable protection, even in low humidity. The homogeneous material remains effective at relative humidity below 12%. Printed with warning text and ESD protective symbol.

Key features

- Gamma-irradiated and double-bagged
- Sold in cases of 300 (3 x 100 bags per pack)
- Features the ESD protective symbol

Colours available





ESD Waste Bins

Conductive bins for static-controlled areas

Manufactured from black, carbon-infused polypropylene, these ESD waste bins are designed for reliable use in static-controlled environments.

With a volume resistance of $10^4 - 10^9$ ohms, they help maintain a safe path to ground when positioned on ESD flooring or mats. Suitable for EPA use, these durable, washable bins are clearly marked with an ESD protective symbol for quick identification and are compatible with antistatic bin liners for complete control of contamination and static.

Key features

- 14L (round), 15L, 35L (no lid)
- 20L, 40L, 60L (supplied with lid)

ESD Wheelie Bins

Reliable waste and recycling management

Designed for busy static-controlled areas, these lightweight wheelie bins are manufactured from carbon-infused polypropylene for consistent static protection.

With a volume resistance of $10^4 - 10^9$ ohms, it maintains a safe path to ground when used on antistatic flooring or mats. Features include washable surfaces, wheels for easy mobility, and a yellow ESD protective symbol.

Key features

- Foot-operated lever for hygienic, hands-free opening
- Available in 120L and 240L capacities



Refuse Sack Holder - Open Frame

Hygienic stainless steel waste management solution

Made from durable 304-grade stainless steel, this bin bag holder ensures hygienic waste management in controlled environments. Its corrosion-resistant, fully welded open-frame design is easy to clean, making it ideal for contamination-sensitive areas. The brushed, dull-polish finish helps maintain surface cleanliness.

A clamping band system keeps bags securely in place while allowing quick replacement. An optional lid is available for enhanced hygiene control.

Key features

- Measurements: 490mm x 400mm x 800mm
- 350mm ring diameter, supporting up to 75L capacity

Detergents, Disinfectants and Alcohols

Rotational cleaning solutions for controlled environments

The InSpec™ portfolio delivers contamination control solutions for cleanrooms, pharmaceutical facilities, laboratories, and other regulated environments. Developed in the UK under strict quality systems, the range includes detergents, disinfectants (biocides and sporicides), and alcohols, designed to support GMP-compliant cleaning and hygiene.

It offers a variety of chemistries tailored to different applications, including alcohol-based cleaning solutions for rapid surface cleaning and quaternary ammonium compounds for routine use. Broad-spectrum biocidal and sporicidal products help control microorganisms and resistant spores. Neutral and alkaline detergents are also available to effectively remove soils while minimising residues. These solutions are also supplied in pre-saturated wipes ([page 26](#)).

N7 pH Neutral Detergent Solution

Gentle, low residue cleaning for controlled environments

InSpec™ N7 is a pH-neutral detergent for cleanrooms, labs, and GMP facilities. It has low toxicity and available in ready-to-use and concentrate formats for flexible use and cost control. Suitable for routine cleaning on most cleanroom surfaces.

Available in

- 100ml screw-lid bottle - concentrate (*sterile or non-sterile*)
- 1L trigger spray bottle - pre-diluted (*sterile or non-sterile*)



InSpec™

N10 Detergent Solution

Powerful alkaline cleaner for heavy-duty tasks

InSpec™ N10 is a high-strength alkaline detergent for cleaning hard surfaces in controlled environments. Available in spray and concentrate formats, it removes tough soils and residues for effective routine and deep cleaning.

Available in

- 100ml screw-lid bottle - concentrate (*sterile or non-sterile*)
- 1L trigger spray bottle - pre-diluted (*sterile or non-sterile*)
- 1L trigger spray bottle - concentrated (*non-sterile*)

AN Biocide Solution

Diamine disinfectant with water for injection (WFI) quality

InSpec™ AN is a broad-spectrum diamine disinfectant with low residue. It is suitable for sensitive surfaces, compatible with cleanroom materials, and supports rotational cleaning programmes.

Available in

- 100ml screw-lid bottle - concentrate (*sterile or non-sterile*)
- 900ml trigger spray bottle - pre-diluted (*sterile or non-sterile*)





InSpec™

QT Biocide Solution

Quaternary ammonium compound (QAC) disinfectant with water for injection (WFI) quality

InSpec™ QT uses quaternary ammonium chemistry (QAC) for surface disinfection in GMP environments. Effective as both a biocide and fungicide, it is compatible with cleanroom materials and suitable for validated cleaning and routine hygiene protocols.

Available in

- 100ml screw-lid bottle - concentrate (*sterile or non-sterile*)
- 1L trigger spray bottle - pre-diluted premium (*sterile or non-sterile*)

QT+ Biocide Solution

Quaternary ammonium compound liquid disinfectant

InSpec™ QT+ is a QAC disinfectant and cleaner for cleanrooms, labs, and GMP environments. Providing effective bactericidal and fungicidal action, it supports routine and rotational cleaning programmes. Compared to standard QT, the QT+ solution has added surfactants, reducing required concentration needed and lower residue levels.

Available in

- 100ml screw-lid bottle - concentrate (*sterile or non-sterile*)
- 900ml trigger spray bottle - pre-diluted (*sterile or non-sterile*)



InSpec™

ISO 5



InSpec™

HA Sporicide Cleaning Solution

Sporicidal hypochlorous acid solution with purified water

InSpec™ HA provides effective sporicidal action with low odour and low corrosion risk. Ideal for periodic deep cleaning where strong microbial control is needed with minimal surface impact in controlled cleanroom environments and manufacturing areas.

Available in

- 1L trigger spray bottle - pre-diluted (*sterile or non-sterile*)

OX Sporicide Solution

Peracetic acid (PAA) / hydrogen peroxide (H_2O_2) sporicide with purified water

InSpec™ OX delivers powerful sporicidal performance using peracetic acid and hydrogen peroxide chemistry. Suitable for critical cleaning where high-level disinfection and validated performance are required in pharmaceutical cleanroom environments.

Available in

- 1L trigger spray bottle - pre-diluted (*sterile or non-sterile*)



InSpec™

ISO 5

OX Sporicide
INS608OXS

**InSpec™**

DE Alcohol Solution

Denatured ethanol 70% blended with water for injection (WFI) quality water

InSpec™ DE is a 70% denatured ethanol solution in WFI quality water for rapid disinfection. It evaporates cleanly and is ideal for fast wipe-down cleaning in controlled and regulated environments. Active substance concentration: 70% v/v denatured ethanol.

Available in

- 1L trigger spray bottle - pre-diluted (*sterile or non-sterile*)
- 500ml trigger spray bottle - pre-diluted (*sterile*)

IPA Solution

Isopropyl alcohol 70% v/v with WFI quality water

InSpec™ IPA is a 70% isopropyl alcohol solution blended with WFI quality water for rapid antimicrobial action. It evaporates quickly, leaves minimal residue, and is suitable for frequent wipe downs in controlled environments. Designed for structured contamination control programmes and professional use.

Available in

- 1L trigger spray bottle - pre-diluted (*sterile or non-sterile*)
- 500ml trigger spray bottle - pre-diluted (*sterile*)



Cleaning Solutions | A Guide

Essential cleanroom chemistry for effective contamination control

Detergents

InSpec™ **N7** Neutral Detergent / **N10** Detergent

Detergents provide the foundation of daily cleanroom cleaning and contamination control. Surfaces should be cleaned at the end of shifts and between individual tasks to remove particles, soils, and residues, helping reduce contamination risk from personnel, equipment, and workflow changes in critical controlled areas.

Disinfectants (Biocide and Sporicide)

InSpec™ **AN** Biocide / **QT** Biocide

InSpec™ **HA** Sporicide / **OX** Sporicide

Disinfectants are used on a scheduled rotation based on SOPs and cleanroom classification requirements. Alternating products helps prevent microbial resistance and ensures consistent, effective control of bacteria, fungi, and spores across controlled environments and regulated cleanroom areas.

Alcohols

InSpec™ **DE** Alcohol / **IPA** Solution

Alcohols are used for spot cleaning, spill control, and fast surface disinfection in controlled environments. When used alongside detergents, they provide rapid antimicrobial action and help reduce reliance on detergents alone within routine cleanroom cleaning processes and workflows.

Chemicals in the Cleanroom

View our online guide to look at the differences between disinfectants, detergents and alcohols and also guidance on when and how to use them.

www.antistat.co.uk/part-8-chemicals-in-the-cleanroom

Presaturated Wipes

Consistent, ready-to-use contamination control for critical environments

These wipes are cleanroom-grade wipes prewetted with a controlled cleaning solution, ensuring consistent, repeatable performance and reducing variability in manual application. Made from low-lint materials and sealed in controlled packaging, they help maintain standards while reducing particle release and preserving solution integrity during storage and use.

By eliminating the need for spraying or mixing, presaturated wipes improve efficiency and operator safety while supporting stronger contamination control. They deliver uniform surface wetting, reduce solvent waste, and limit airborne emissions, making them ideal for sensitive environments where consistency is critical. Widely used for cleaning equipment, work surfaces, and critical components, these wipes support contamination control across cleanrooms, laboratories, and high-reliability manufacturing environments.

Presaturated IPA Tub Wipes

Convenient polypropylene wipes

Supplied in a durable HDPE tub, these polypropylene (PP) presaturated IPA wipes offer fast, reliable cleaning for cleanrooms, labs, and healthcare. Made from low-linting thermo-bonded polypropylene and saturated with 70% IPA and 30% DI water, they deliver rapid evaporation and effective residue removal.

Key features

- 18gsm wipes | 200 wipes per flip-top canister
- 7.9in x 7.9in



Tub Wipes
600-0012



Pouch Wipes
601-4210

Presaturated IPA Pouch Wipes

Presaturated 36gsm wipes in resealable pouch

Made from nonwoven meltblown polypropylene (MBPP) and presaturated with 70% isopropyl alcohol and 30% deionised water, these low-linting wipes deliver fast contact time, broad-spectrum, residue-free cleaning for hard surfaces. The resealable pouch reduces evaporation, maintaining consistent saturation and performance.

Key features

- 36gsm wipes | 80 wipes per resealable pouch
- 9in x 11in | Individually packaged for contamination control

Presaturated IPA Pack Wipes

High-purity IPA wipes for consistent, safe cleaning

Presaturated with 70% isopropyl alcohol and 30% DI water, these wipes deliver consistent cleaning without over-wetting. Made from continuous-filament polyester with laser-sealed edges, they offer strength and low fibre release. Resealable zip-lock packs maintain solvent levels. Suitable for biotech, pharmaceutical, and medical use.

Key features

- 135gsm wipes | Laser-cut sealed edges
- 9in x 9in | 75 wipes per pouch | 2 pouches per case



Pack Wipes
601-4200



InSpec™ Pack Wipes

Sterile 68gsm presaturated wipes

Made from 68gsm material and presaturated with DE alcohol or IPA solution. These low residue, rapid action wipes provide consistent, ready-to-use cleaning for GMP environments, supporting reliable surface performance. Supplied double-bagged LDPE.

Available in

- **DE** | 45% polyester 55% cellulose wipes (*sterile*)
- **IPA** | 100% knitted polyester (*sterile*) or 45% polyester, 55% cellulose wipes (*sterile/non-sterile*)

InSpec™ Burstable Pouch Wipes

Controlled burst-to-use sterile disinfectant wipe system

InSpec™ combines proven cleanroom chemistries with an innovative burstable pouch system, keeping the solution and wipe separate until activation, ensuring consistent performance and extended shelf life. Designed for GMP environments, they support rotational cleaning programmes and deliver sterile, pre-soaked wipes with controlled dosing, helping improve process control and reduce waste.

Available in

- Available in **AN**, **HA**, **OX**, **QT**, and **QT+** formats (*sterile*)



InSpec™ Tub Wipes

Fast-acting wipes for reliable surface disinfection

Low-residue wipes pre-soaked with DE alcohol or IPA solution deliver consistent cleaning performance, rapid action, and reliable contamination control. Ideal for antimicrobial cleaning, they come in convenient tubs, supporting SOP-driven contamination control and maintaining hygiene between deep cleans.

Available in

- **IPA/DE** | 23gsm blend of cellulosic and synthetic fibres (*sterile*)
- **Packaging**: Double-bagged LDPE

Choosing the Correct Wipes

Our online guide helps to ensure the correct wipes are selected for your cleanroom with clear information about wipe types, specifications, and how to use them including guidance on wipe folding.

www.antistat.co.uk/part-6-choosing-the-correct-wipe



Dry Wipes

Essential dry wipes for contamination control

In cleanrooms, laboratories, and precision manufacturing areas, even tiny particles, fibres, or residues can compromise product integrity, yield, and regulations. Our dry wipes are specially manufactured for these environments. They are made from low-lint, low-particulate materials and processed in cleanroom conditions to minimise contamination during cleaning and surface preparation.

Ideal for the removal of dust, oils, and residues, they are ideal for wiping surfaces, tools, and equipment where contamination control is critical. By supporting ISO cleanroom standards and contamination control protocols, our high-quality dry wipes protect sensitive components and processes across electronics, pharmaceuticals, biotech, and medical device industries.

100% Polyester Dry Wipes - 120gsm

Lightweight, ultra-clean wipes for critical environments

Solvent-safe wipes that combine durability with ultra-low particle generation, ideal for controlled environments. Made from double-knit continuous filament polyester with laser-cut, sealed edges, they minimise fibre release while offering excellent absorbency and wiping efficiency. Come vacuum-packed and double-bagged.

Key features

- Laser-cut sealed edges
- 7in x 7in | 9in x 9in | 12in x 12in



100% Polyester Dry Wipes - 125gsm

Excellent absorbency for controlled environments

Lightweight, durable wipes, expertly engineered for controlled environments with low particulate and extractable counts. Made from cold cut edge, double-knit continuous-filament polyester with an interlocking pattern. They offer excellent absorbency and abrasion resistance. Solvent-safe, vacuum-packed, and double-bagged.

Key features

- Cold cut edge
- 9in x 9in | Pack of 150

100% Polyester Dry Wipes - 140gsm

Laser-sealed edges for ultra-low contamination

These heavyweight wipes with a double-knit continuous-filament construction, minimising particles, fibres, extractables, and ions. Highly absorbent, solvent-safe, and abrasion resistant, they maintain performance under demanding use. Cleanroom processed, and vacuum packed, for reliability and consistency.

Key features

- Laser-cut sealed edges
- 9in x 9in | 100/pk (Non-sterile) or 10/pk (Sterile)





Non-Sterile
INT600PCW-68

Sterile
600-0530

Polyester Cellulose Dry Wipes

Durable low-lint wipes for cleanroom environments

Made from a hydroentangled 45% polyester and 55% cellulose blend, combining strength with high absorbency. Cleanroom processed and packaged, they deliver low particle release and effective performance for general wiping and spill control. Compatible with IPA and common solvents, these nonwoven wipes suit a wide range of applications.

Key features

- 68gsm wipes
- 9in x 9in, 12in x 12in or 16in x 15in | Packs of 100 or 300

Polyester ESD Cleanroom Dry Wipes

Conductive fibre wipes for controlled environments

These wipes combine durability with static control. Made from 100% polyester with a single-sided woven conductive fibre, they deliver consistent charge dissipation with a surface resistance of 10^6 ohms, while remaining low-linting and abrasion-resistant. Highly absorbent and fast-acting, they are ideal for EPA cleaning tasks.

Key features

- 140gsm wipes
- 9in x 9in | Pack of 150 wipes



ESD Wipes
601-9002



Microfibre Wipes
600-0205

Microfibre Dry Wipes

Ultra-fine microfibre for precision cleaning

Made from continuous-filament micro-denier polyester, these wipes deliver exceptional cleaning performance. Their wedge-shaped cross-section enhances surface contact, improving absorbency and particle entrapment. Laser-sealed edges minimise linting, making them ideal for optics, displays, and cleanroom environments.

Key features

- 140gsm wipes
- 9in x 9in | Pack of 100 wipes

Poly-Cellulose Perforated Roll

Convenient perforated dry wipes for cleanroom use

Strong, absorbent sheets for equipment cleaning, and surface wiping. Cleanroom-processed to minimise particles and extractables, these low linting wipes offer excellent chemical compatibility, and reliable performance. Autoclavable and compatible with a wide range of cleaning and disinfectant solutions.

Key features

- 68gsm wipes | 10.6in x 15in
- 450 sheets per roll | Sold per roll



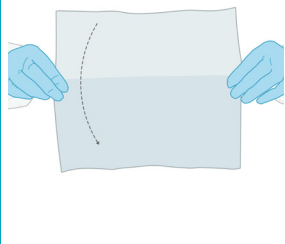
Perforated Roll
601-0206

Wipe Folding Guide

Increase wiping efficiency and reduce waste

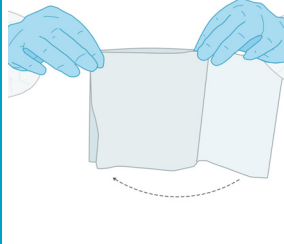
The correct and precise folding of wipes not only maximises wipe performance, but also avoids unnecessary cleanroom contamination. This step-by-step guide helps you understand wipe folding techniques which can easily be integrated into any contamination control scheme.

1



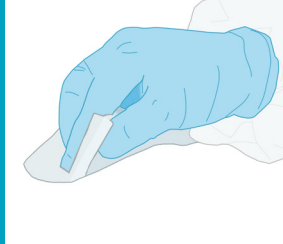
Hold the wipe in mid-air. Take the wipe by its edges and fold it in half. The wipe should not be placed on any surface during this action

2



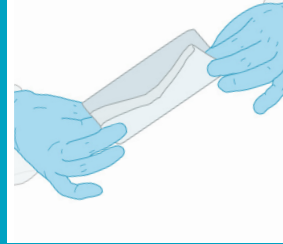
Fold the wipe in half again, creating four cleaning faces - two outside and two inside

3



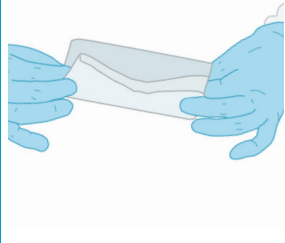
Wipe in one direction with slightly overlapping strokes from the cleanest areas to the dirtiest, lifting the wipe at the end of each stroke

4



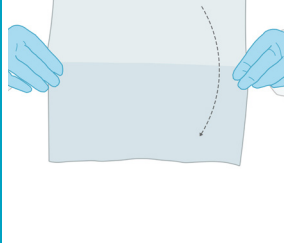
Each face of the wipe will be used for one straight stroke. Turn the wipe over and make a second stroke

5



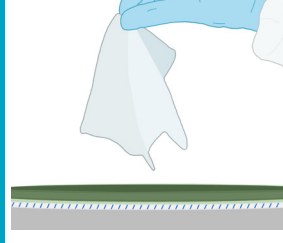
Refold the wipe as shown in step 2 to enclose the two contaminated faces and expose the two clean faces. Repeat step 3 and 4 using the two clean faces

6



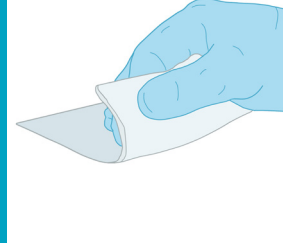
The wipe may be completely unfolded, reversed, and refolded beginning at step 1 to enclose the contaminated faces and expose the four remaining clean faces

7



Once all 8 sides have been contaminated, dispose of the wipe according to site protocol

8



Continue with a new clean wipe, following all prior steps until the full surface area is clean



Print This Guide

A downloadable version of this guide is available online, making it easy for cleanroom operatives to reference procedures and best practices.

www.antistat.co.uk/cleanroom-resources

Gloves

Ultimate protection and comfort for a wide range of applications

Our range offers excellent protection, reliability, and comfort. Designed for use in a variety of controlled environments, we supply gloves to protect against electrostatic discharge, contamination, and particulate transfer.

Cleanroom gloves offer low-particulate performance for contamination control, and are available in a variety of sizes and finishes with textured grips to enhance dexterity and usability in sensitive applications.

Our boxed gloves range is designed for barrier protection and comfort in laboratory and industrial environments, offering a secure grip and excellent dexterity, making them ideal for precise handling.

Fabric ESD gloves provide static protection with excellent dexterity, while PU tip, PU palm and PVC dotted palm gloves offer enhanced grip and flexibility. For demanding tasks, our safety gloves resist heat and cuts, while our sterile gloves provide superior cleanliness for pharmaceutical use. We also stock glove liners for comfort, and latex finger cots for delicate handling.

Choosing the correct cleanroom gloves

Visit our website for our guide, providing useful information on how to choose the correct cleanroom glove for your critical environment.

www.antistat.co.uk/part-4-choosing-the-correct-cleanroom-gloves

Choosing the correct ESD gloves

Our online guide looks at what to consider when choosing ESD gloves and details on testing procedures.

www.antistat.co.uk/choosing-the-right-esd-glove





Sterile Nitrile
PR602N100-S



Sterile Nitrile Gloves

Powder- and latex-free protection

Manufactured from 100% nitrile, these hand-specific, longer 12in gloves feature a textured surface and beaded cuff to provide a secure grip and excellent dexterity. Sterilised with a minimum of 2.5 Mrad gamma radiation and cleanroom packed to maintain sterility until use.

Key features

- Powder and latex free
- 1 pair/pouch, 10 pairs/outer, 200 pairs/case

Sterile Latex Gloves

Powder-free sterile latex gloves with textured grip

Hand-specific, 12in longer-length with a beaded cuff and textured palm surface. They are natural in colour, sterilised by a minimum of 2.5 Mrad gamma radiation, making them ideal for sterile manufacturing environments.

Key features

- 12in length with textured palm
- 1 pair/pouch, 10 pairs/outer, 200 pairs/case



Sterile Latex
PR602L100-S



Sterile HG3
HAL602HG3-S



PUREZERO HG3 | Sterile Nitrile Gloves

Smooth grip gloves for sterile precision handling

Designed for use in critical cleanroom environments where sterility, dexterity, and contamination control are essential. The smooth finish, combined with textured fingertips and palms, ensures secure handling of delicate or contamination-sensitive components.

Key features

- Hand-specific 12in length
- Thickness: white (6 mil fingertips) and light blue (4 mil fingertips)



Sterile Glove Donning Guide

Our step-by-step guide shows the donning process of sterile gloves, ensuring for the most critical contamination control. Correct donning is vital to support compliance in the most critical cleanrooms.

Find this guide on our website at:
www.antistat.co.uk/cleanroom-resources/



Non-Sterile Nitrile
PR602N100



Non-Sterile Nitrile Gloves

For contamination-controlled environments

Designed for critical environments, these Class 100 nitrile gloves provide exceptional chemical resistance and durability. They are ambidextrous with a textured surface for enhanced grip and control when handling delicate or sensitive items. Powder- and latex-free.

Key features

- 100% nitrile butadiene rubber
- 12in length with beaded cuff

Disposable Vinyl Gloves

Cleanroom processed for ISO 5 use

These naturally antistatic gloves are suitable for use across multiple industries where precision work in controlled environments is required. They are made from high-quality PVC with a textured surface to provide excellent grip as well as tear and abrasion resistance.

Key features

- Bulk packed, double-bagged
- 12in length with beaded cuff



Vinyl
INT600VNL



Finger Cots
INT600AFC

Antistatic Latex Finger Cots

Durable finger cots for cleanroom and ESD use

Manufactured from 100% natural latex, they are available in four sizes and provide effective protection against contamination and static discharge. With a thickness of 5 mil, they offer excellent durability, flexibility, and a secure fit for any application. ISO 5 compatible.

Key features

- Surface resistivity: 10^{12} ohm/sq
- Available sterile on request

Did you know?

Contact between gloves and consumables is the most frequent point of contact in any critical environment. Not only does this lead to a large accumulation of particles and contaminants over time, but in addition, prolonged chemical exposure could degrade glove integrity.

Changing gloves every 1-2 hours, along with “double donning”, the act of wearing two layers of gloves, helps reduce these risks.





HG3 Smooth
HAL602HG3



PUREZERO HG3 | Smooth Nitrile Gloves

Precision gloves for ISO 3 cleanroom compliance

Suitable for ISO 3 cleanrooms, these 12in long ambidextrous nitrile gloves with beaded cuffs are cleaned and processed to reduce particles and extractables. Textured fingertips and a 6 mil thickness provide reliable control and tactile sensitivity, while the smooth grip makes them ideal for electronics and laboratory settings.

Key features

- Accelerator-free formulation
- Smooth grip for precision handling

PUREZERO HG3 | Tacky Nitrile Gloves

ISO 3 cleanroom compliant durable gloves

Cleanroom processed to meet ISO 3 standards, these high-grip 12in long ambidextrous nitrile gloves with beaded cuffs offer reliable protection for high-performance environments. A tacky grip, textured fingertips, and a 4 mil thickness provide reliable control and tactile sensitivity, ideal for pharmaceutical handling.

Key features

- Accelerator-free formulation
- Tacky grip for secure handling

Colours available



HG3 Tacky
HAL602HG3



HG5 Smooth
HAL602HG5



PUREZERO HG5 | Smooth Nitrile Gloves

Designed for ISO 5 cleanroom use

These ambidextrous gloves are designed for contamination-sensitive environments such as semiconductor, pharmaceutical, and medical device manufacturing. Halyard's smooth-grip technology offers excellent tactile sensitivity for precision tasks. Accelerator-free with advanced barrier performance. Suitable for double donning.

Key features

- Meets ISO 5 standards
- 12in length with beaded cuff

PUREZERO HG5 | Tacky Nitrile Gloves

Designed for use in cleanroom environments

These ambidextrous high-grip disposable gloves offer durability, comfort, and a secure fit during extended wear. Clean processed, they are ideal for use in environments such as semiconductor, pharmaceutical, and medical device manufacturing. 12in length with beaded cuff. Suitable for double donning (inner layer).

Key features

- Meets ISO 5 standards
- Accelerator-free for lasting comfort



HG5 Tacky
HAL602HG5



Finite
POL602PFN



Finite | Nitrile Examination Gloves

Comfortable, chemical-resistant protection

POLYCO Finite P Indigo AF powder free ambidextrous gloves provide an excellent barrier against oils, acids, and other chemicals. The soft synthetic nitrile rubber offers a comfortable fit with good dexterity and a beaded cuff. Sold in boxes of 100.

Key features

- Glove length 24cm (9.4in)
- Manufactured in accordance with Personal Protective Equipment (PPE) by the European PPE Regulation (EU) 2016/425

Bodyguards | Blue Disposable Nitrile Gloves

Powder-free nitrile gloves offering superior durability

Powder-free and naturally antistatic, these gloves are ideal for use in electronic assembly, manufacturing, and other sensitive environments. They are designed as a safe alternative for those with latex allergies.

Key features

- Powder, latex and silicon free
- Naturally antistatic



Bodyguards
POL109BGN

PUREZERO ULTRA VIOLET | Nitrile Gloves

Gloves for chemical and chemotherapy protection

Their robust formulation offers high-performance barrier protection and extended chemical resistance for use in laboratory, research, and cleanroom settings. They are 9.5in long, with a beaded cuff for easy donning.

Key features

- Textured fingertips provide excellent control during precise tasks
- Tested against 57 chemicals and 12 chemotherapy agents



Ultra Violet
HAL602PZV



PUREZERO LIMON | Nitrile Gloves

Strong barrier protection for high-risk tasks

These limon nitrile gloves are designed for reliable protection in research, cleanroom, and laboratory settings. They are independently tested against 57 chemicals and 14 chemotherapy drugs, with textured fingertips for enhanced grip and dexterity. A beaded cuff improves durability and ease of donning.

Key features

- Textured fingertips
- Available in two lengths: 9.5in and 12in | Sizes: XS - XL



Limon
HAL602PZL



Marin
HAL602PZM



PUREZERO Marin | Nitrile Gloves

Versatile gloves for lab, cleanroom, and industry use

Designed for use across multiple industries, these marin life science exam gloves offer flexible protection for a range of applications. Tested against 57 chemicals and 14 chemotherapy drugs, they offer strong barrier protection while the beaded cuff facilitates easy and secure donning.

Key features

- Textured fingertips
- Available in two lengths: 9.5in and 12in | Sizes: XS - XL

Disposable Glove Box Dispenser

Hygienic wall-mounted dispenser for glove storage

This glove dispenser provides a clean, convenient solution for storing gloves in hygienic environments. Manufactured from white rigid PVC, it is easy to clean and includes long-lasting antimicrobial protection. Designed for wall mounting and available for 2, 3, or 4 box capacity, each dispenser comes with a wall-mounting fixing kit.

Key features

- Minimum glove box width: 240mm
- Maximum glove box width: 270mm



Gloves and their Packaging

Which gloves are right for your environment?

Boxed Gloves

Ambidextrous and easy to don, making them very user-friendly. The boxes have an easy -access design. Although appropriate for general medical or dental settings, they are not permitted in cleanrooms due to contaminants from the cardboard material. If gloves packaged in cardboard dispensers ever need to be used within a critical environment they should be decanted in a suitable prep area and placed into cleanroom polyester bags before being taken into a cleanroom.

Cleanroom Gloves

Ambidextrous and supplied double-bagged in flexible polyester packaging. Ideal for use within a critical environment or cleanroom, this type of packaging is low-linting and maintains cleanliness and quality. The flat packaging of polyester bags allows gloves to be stored more easily than boxed packaging.

Sterile Gloves

Double-bagged and packed in individual hand-specific pairs (labelled left and right). They are then re-bagged in an irradiated cleanroom bag and placed within a final sterile bag. Sterile gloves are cleanroom processed to guarantee cleanliness and are typically made from materials that are resistant to microbial ingress. Sterile packaging often includes additional features, such as sterilisation indicators or tamper-evident seals, to provide assurance of the gloves' sterility.

PU Palm Gloves

Full coverage with maximum protection

The full palm coating ensures maximum PU protection. Ideal for handling larger, sharp components, they offer enhanced coverage and supporting reliable static control and secure handling in controlled environments.

Key features

- Easy sizing with colour-coded cuffs
- Available in 80% nylon and 20% copper or 100% nylon

Copper
ANT109ASG-PPCO
Available: S - XL

Nylon
ANT109ASG-PPN
Available: S - XL



PU Tip Gloves

PU fingertips for flexibility and protection

The polyurethane coating on the fingertips of these gloves provides excellent protection from sharp objects while maintaining good dexterity for precision tasks.

Key features

- Easy sizing with colour-coded cuffs
- Available in 100% nylon and conductive options: carbon (20%), carbon stripe (10%), or copper (20%)

Carbon Stripe
ANT109ASG-PTCS
Available: S - XL

Carbon
ANT109ASG-PTC
Available: S - 2XL

Copper
ANT109ASG-PTCO
Available: XS - XL

Nylon
ANT109ASG-PTN
Available: S - XL



Dotted Palm Gloves - Carbon

Lightweight nylon/carbon and PVC palm gloves

Designed for static-sensitive environments, these ESD gloves blend protection with performance. The breathable 13-gauge nylon/carbon liner ensures flexibility, while the blue PVC dots provide superior grip and dexterity for handling delicate or heavy electronic components. Available in sizes S - XL with colour-coded cuffs.

Key features

- Surface resistivity of $1 \times 10^6 - 10^8$ ohms-cm
- PVC (polyvinyl chloride) dotted palm coating

Carbon Stripe Fabric Gloves

For static-safe assembly and inspection

A lightweight glove with conductive carbon stripes, designed for extended wear. These gloves offer effective ESD protection and are available in different finishes to suit multiple applications.

Key features

- Surface resistivity of $1 \times 10^7 - 10^8$ ohms-cm
- Sizes: S - XL | Also available with PVC dotted palm (ANT509DPG-F) or coated PU palm (ANT109PUPG-F)



Uncoated Gloves

Lightweight, breathable comfort

Ideal for assembly, testing, and inspection, these static-dissipative gloves offer a snug, comfortable fit while preventing scratches and electrostatic damage to delicate components.

Key features

- Easy sizing with colour-coded cuffs
- Available in 100% nylon or conductive options: carbon (20%), carbon stripe (10%), or copper (20%)

Carbon Stripe
ANT109ASG-SKCS
Available: S - XL

Carbon
ANT109ASG-SKC
Available: S - 2XL

Copper
ANT109ASG-SKCO
Available: XS - XL

Nylon
ANT109ASG-SKN
Available: S - XL





Cut Resistant Palm Coated Gloves

High-performance gloves for protection and precision

Combining strength with high dexterity, these Dyneema®, cut-resistant gloves offer superior protection and comfort. The PU-coated palm offers a secure grip, even in wet or oily conditions, making them a versatile choice for both industrial and food-grade applications.

Key features

- Conforms to EN388 (4342) | Puncture level ANSI 3, cut level ANSI A2
- Sizes 7 - 11



ESD Heat Resistant Gloves

High-temperature protection with antistatic safety

These gloves provide dual protection against electrostatic discharge and high temperatures, making them ideal for cleanroom and industrial environments. Available in two performance levels, up to 150°C and up to 300°C options, for safe handling without compromising comfort or dexterity.

Key features

- Surface resistivity of 10⁹ ohms/sq
- 280mm length offers full coverage for hands and wrists



Silicone Temperature Resistant Gloves

Durable gloves for extreme heat and cold protection

Manufactured from a specialised silicone-polyester blend, these gloves provide superior durability, flexibility, and comfort for critical applications. They can withstand peak temperatures of up to 400°C, making them highly versatile for demanding environments.

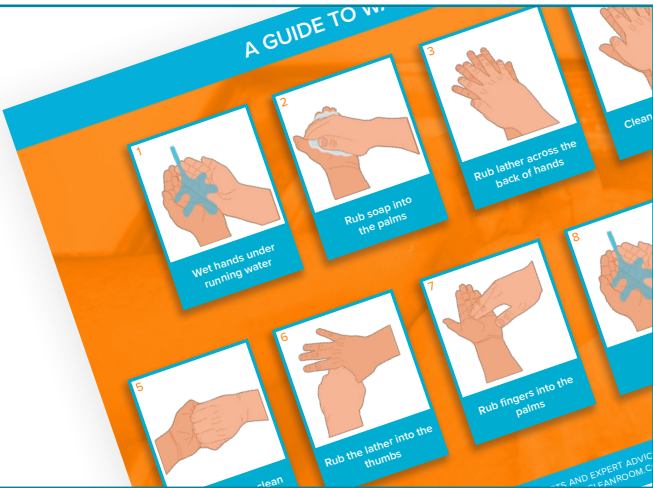
Key features

- Available in three lengths: 270mm, 400mm, and 550mm
- Suitable for a temperature range of -196°C to +200°C

A Guide to Hand Washing

Effective hand washing is key to contamination control. With a clear, vibrant design, our free to download guide can be used in any cleaning area prior to cleanroom gowning.

www.antistat.co.uk/cleanroom-resources/





Half-Finger
INT600GL-H

Half-Finger Nylon Glove Liner

Comfortable, reusable glove liners for precision tasks

Designed for detailed tasks these glove liners improve comfort during prolonged wear by providing a breathable layer between the skin and outer gloves. The seamless, ambidextrous design ensures a consistent fit, while the half-finger style allows maximum dexterity and control in detailed applications.

Key features

- 12 pairs per pack
- Sizes S - L

Full-Finger Nylon Glove Liner

Reusable glove liners for enhanced comfort

Designed for full coverage, these glove liners help reduce irritation and maintain comfort during extended wear. The seamless, ambidextrous construction provides a consistent fit, while supporting use in cleanrooms, laboratories, and controlled manufacturing environments where complete hand coverage is required.

Key features

- 12 pairs per pack
- Sizes S - L



Full-Finger
INT600GL-F

Hand Health and Why It's Important

Increase efficiency

Optimum hand health can reduce stop-start workflows due to fatigue. Solutions such as glove liners mean operatives can work for longer when handling chemicals and hazardous objects, such sharp or abrasive surfaces, reducing the need for frequent breaks.

Reduce contamination risk

Irritated skin can lead to increased contamination from damaged skin (e.g., skin breaking from chemical use or blood from cuts and abrasions). Keeping skin protected reduces this risk.



Grounding

Antistatic grounding solutions for complete ESD protection

Our range of ESD grounding equipment ensures the safe and effective dissipation of static electricity, protecting sensitive components and maintaining control within EPAs. Designed for reliability and compliance, these solutions safeguard personnel, workstations, and electronic devices from costly ESD damage.

Our grounding solutions including foot grounders, wrist straps, leads, and cords, plugs and points, testing kits, and flooring. We also offer ESD workstation kits for complete bench setups, standard and economy ESD wrist straps for operator grounding.

Each product is engineered for durability, ease of use, and compatibility across static control systems, ensuring consistent protection for operators and sensitive equipment.

An introduction to ESD protected work areas

Our online guide provides an essential introduction to ESD and how to manage it in sensitive electronics environments, it includes the fundamentals of ESD, including how static electricity is generated, the risks it poses to electronic components, and the typical causes of ESD-related damage.

It introduces key preventive measures and outlines relevant ESD symbols and industry standards such as ANSI/ESD S20.20 and IEC 61340-5-1.

www.antistat.co.uk/esd-protected-work-area



ESD Foot Grounders

Reliable foot, heel, and toe grounders for effective ESD protection

Our range of ESD foot grounders provides dependable grounding for mobile operators working within EPA environments. Designed for comfort, durability, and consistent performance, they ensure the continuous dissipation of static charge from personnel to ground.

Suitable for most footwear, foot, heel, and toe grounders are easy to apply and support everyday use without restricting movement. They help reduce static build-up during routine tasks and support ESD control within sensitive environments. Foot grounders must be used in conjunction with appropriate ESD flooring to ensure effective grounding performance.

Heel Grounders

Durable antistatic heel grounders for reliable ESD protection

Designed for use with ESD flooring and mats, these heel grounders provide effective grounding for mobile operators. They feature either a hook-and-loop fastening or clip fastener for quick and secure adjustment. For optimal protection, heel grounders should be worn on both feet.

Key features

- Hand-washable in mild detergent for long-term use
- Incorporates 1 megaohm safety resistor for safe grounding



A Guide to Using Heel Grounders

Ensure workers within your critical environment are applying their heel grounders correctly with our easy-to-follow step-by-step guide on correct application. The downloadable poster applies to all heel grounders featured above.

www.antistat.co.uk/epa-resources





Toe Grounders

Effective, reusable solution for slip-on and heeled footwear

ESD toe grounders provide a reliable path to ground for operators wearing high-heeled or slip-on footwear. Available with either a black elasticated or red adjustable fit. For best results, one toe grounder should be worn on each foot to maintain consistent grounding.

Key features

- Reusable, built for long-term use
- One size fits all

Sole Grounders

Reusable grounding solution with adjustable fit

Our sole grounders provide reliable and reusable grounding protection for personnel in static-controlled environments. With a hook-and-loop fastening system and an adjustable D-ring, it ensures a secure and customised fit. Each unit features a durable, double-layer conductive cup for long-term performance and consistent static dissipation.

Key features

- Built-in 1 megohm resistor
- Fully adjustable for secure fit



Disposable Heel Grounders

Cost-effective static protection for short-term use

Designed for temporary workers and plant visitors, they are easy to use and help ensure compliance. The grounder safely dissipates static electricity through the use of a conductive strip, providing reliable protection in static-controlled areas. Sold in packs of 100 (10 pcs/ sheet, 10 sheets/pack).

Key features

- 100% polyester with conductive coating
- Surface resistance: 1×10^5 ohms

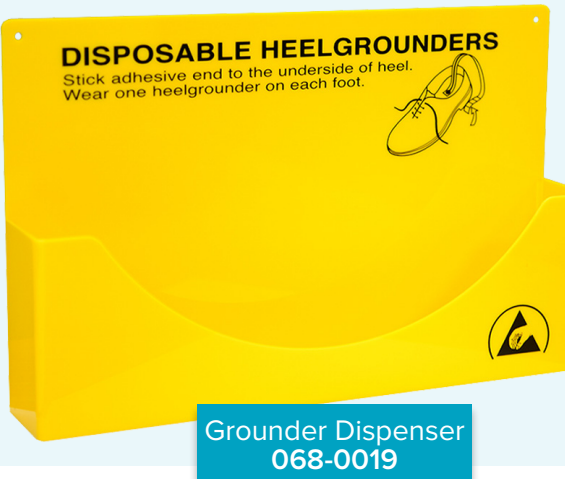
Disposable Heel Grounder Dispenser

Wall-mounted storage for disposable heel grounders

This dispenser provides a practical storage solution for EPA entry points. Manufactured from durable plastic in a vibrant yellow finish with a black ESD susceptibility symbol for clear identification, the dispenser is designed to securely hold sheets of disposable heel grounders.

Key features

- 314mm x 200mm x 55mm
- Can be wall-mounted for convenient access



ESD Wrist Straps

Antistatic wristbands for effective grounding and static protection

Our range of ESD wrist straps provides reliable protection against electrostatic discharge by safely grounding operators working with static-sensitive components when seated at a bench or remaining stationary within an EPA. They are designed to maintain continuous, low-resistance contact with the skin, helping to prevent the build-up of static charge during handling and assembly tasks.

They are suitable for use with a wide range of leads and cords for secure grounding, whatever the application, ensuring consistent discharge control. Comfortable and durable, these antistatic wrist straps can be worn for extended periods in production lines, repair stations, and laboratories.

Hypoallergenic Fabric ESD Wrist Strap

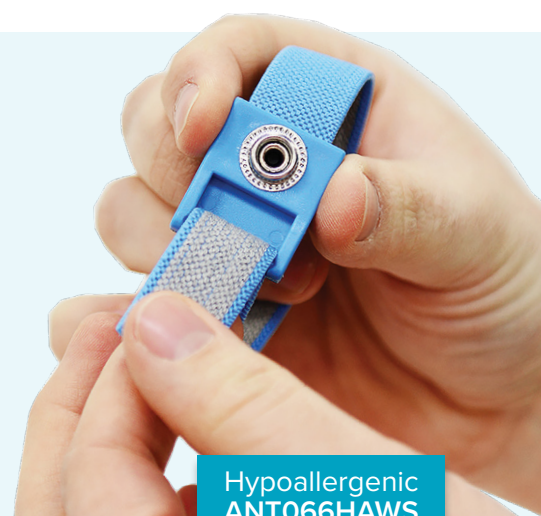
Adjustable wristband for comfort and durability

Comes as either a 10mm male press stud with blue strap, or a 4mm male press stud with blue or burgundy strap options. With a surface resistance of 10^3 ohms. A black plastic back plate helps minimise direct skin contact with conductive materials, making it suitable for users with sensitive skin or allergy concerns.

Key features

- Interior: stainless steel nylon filament
- Outer: non-conductive nylon yarn construction

Colours available



Hypoallergenic
ANT066HAWs



Disposable
066-0064

Disposable ESD Wrist Strap

Temporary wrist strap for visitors

A low-cost, single-use solution for temporary grounding in controlled environments. Designed for visitors and short-term use, the adjustable wrist loop requires no adhesives, allowing quick application and removal without leaving residue on equipment. A copper foil ground connection ensures reliable static discharge.

Key features

- Copper foil for ground connection
- Pack of 25 individually wrapped straps

Dual Wire Wrist Strap

Two grounding connections for added operator safety

Designed for high-sensitivity environments, this wrist strap ensures a continuous path to ground for maximum safety. A fully adjustable fabric band combines a conductive stainless steel interior with a non-conductive outer layer, providing a comfortable, one-size-fits-all solution. *Can be used with our dual wire coiled earth lead (page 47).*

Key features

- Dual-wire design provides two connections for fail-safe protection
- 2 x 4mm snap connectors



Dual Wire
066-0036



Expandable
ANT066SMWB

Expandable ESD Metal Wrist Strap

Hypoallergenic, adjustable stainless steel wrist strap

This ESD wrist strap with a 10mm male stud is made from flexible stainless steel, ensuring consistent skin contact for effective grounding. It provides a comfortable and secure fit across a range of wrist sizes, with an elasticity expansion ratio of 1.5:1. It is easy to clean and does not generate particles during use.

Key features

- Outer: insulating with a coating of polyurethane-based polymer
- Inner: conductive $<1 \times 10^4$ ohms

Adjustable Cleanroom ESD Wrist Strap

Lightweight, low-particle strap

This ESD wrist strap is lightweight, fully adjustable, and easy to clean, making it ideal for controlled environments. Made entirely from plastic, the strap is simple to sanitise, with an outer rubber surface and a conductive inner rubber layer.

Key features

- Resistance: 10^4 ohms
- 10mm male stud | Snap connection



Adjustable
066-0067



Hypoallergenic Set
ANT066HWSS

Hypoallergenic Wrist Strap Set

Comfortable, fully adjustable ESD wrist strap with a durable coiled grounding lead

This wrist strap set includes a fully adjustable hypoallergenic wristband and a high-quality coiled grounding cord for use in EPA environments. The hypoallergenic design reduces the risk of skin irritation and is suitable for prolonged wear.

Key features

- 4mm or 10mm stud-to-banana connections
- Wristband surface resistance of 10^3 ohms

Colours available



Standard Wrist Strap Set

Antistatic wrist strap with coiled grounding lead

Designed for comfort and durability, this set includes a 6ft coiled earth lead with a built-in 1 megohm resistor and a fully adjustable wrist strap offering reliable static protection. An ideal choice for use in EPAs.

Key features

- Available either as 10mm stud-to-banana, 4mm stud-to-banana, or 10mm stud-to-10mm stud
- Surface resistance of 10^3 ohms



Standard Set
ANT066WSS

Personnel Grounding in an EPA

Ensure you wear the correct apparel with this quick and easy guide

Before entering your EPA, it is important that you are fully equipped with the correct garments for the environment. The illustration below shows a worker about to enter an EPA. Use this guide to help you understand what you should wear, depending on your EPA's requirements.

1. ESD Clothing

ESD clothing such as t-shirts and fleeces helps ensure compliance and comfort when working in electronics manufacturing, laboratories, or clinical and engineering environments.

Find our range on [pages 86 - 87](#)

2. ESD Lab Coat

Lab coats provide a quick-to-wear static and contamination control solution for your critical environments.

Find our range on [page 85](#)

3. ESD Wrist Strap

Grounding wrist straps are worn close to the skin, establishing a path to ground. The comfortable materials allow for extended wear. Used when operatives are working at a bench or stationary within an EPA.

Find our range on [pages 43-44](#)

4. ESD Gloves

ESD gloves provide electrostatic discharge protection while offering the comfort and flexibility needed for detailed tasks.

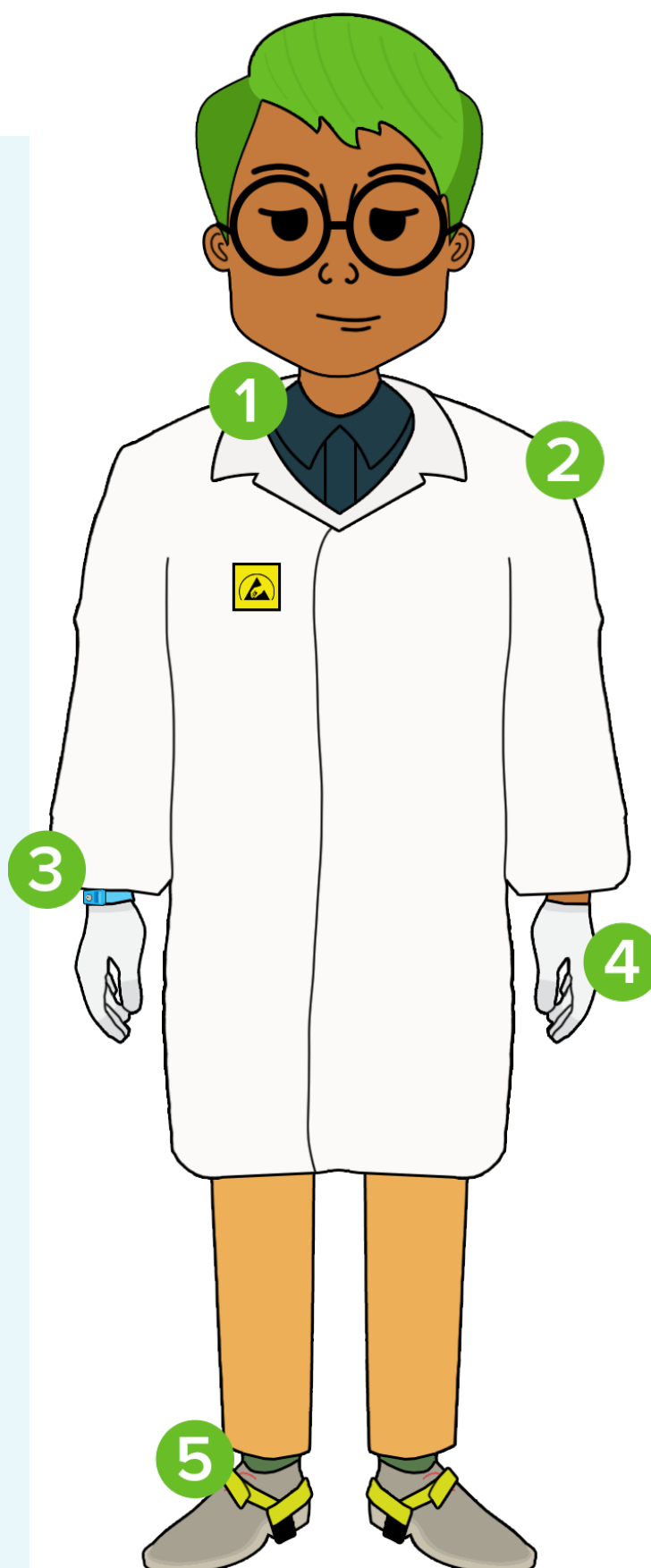
Find our range on [pages 36 - 37](#)

5. ESD Foot Grounders

ESD foot grounders help reduce the risk of electrostatic discharge when mobile in an EPA.

Note: foot grounders should always be worn on both feet. They only work when used in conjunction with ESD flooring.

Find our range on [pages 41-42](#)



Leads and Cords

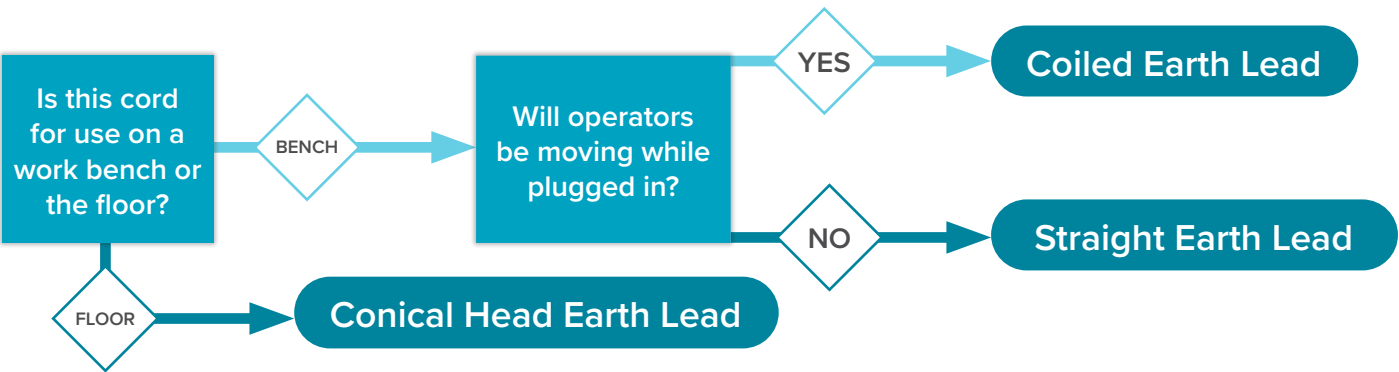
Durable earthing leads and grounds cords for reliable static control

Our range of ESD cords and earthing leads provides safe, effective connections between operators, equipment, and grounding points. Designed for use with all ESD mats, plugs, and workstations, they help maintain electrical continuity and prevent electrostatic discharge in sensitive areas.

Choosing the correct cord

With so many cords available to choose from, it is critical to choose the right cord for your EPA. Start by understanding what connections you require. We supply 4mm and 10mm female stud connections, ring terminal connections, banana plug connections, and jack socket connections. Secondly, determine what cord style you require.

Use the flow diagram below to determine the most suitable cord style.



Coiled
ANT067CEL

Coiled Earth Lead

Durable coiled cord for reliable ESD protection

This high-quality antistatic grounding cord provides a secure connection to earth, helping to prevent electrostatic discharge damage in sensitive environments. The coiled lead reduces the risk of disconnection during movement and recoils after use.

Available in four lengths: 1.2m (4ft), 1.8m (6ft), 3.0m (10ft), and 3.6m (12ft)> These cords are fitted with either 4mm or 10mm female studs and offer a choice of stud or banana plug terminations for compatibility with a wide range of equipment.

Key features

- Inner: conductive wire | Outer: covered with non-conductive PU
- Built-in 1 megohm resistor

SKU	CONFIGURATION	LENGTH	COLOUR
067-0001	10mm Female Stud - 10mm Female Stud	1.2m	Black
067-0018	4mm Female Stud - 10mm Female Stud	1.8m	Blue
067-0015	4mm Female Stud - 4mm Banana Plug*	1.8m	Blue
067-0016	10mm Female Stud - 10mm Female Stud	3m	Blue
067-0017	10mm Female Stud - 4mm Banana Plug*	3m	Blue
067-0004	10mm Female Stud - 10mm Female Stud	3.6m	Blue

* Leads with banana plugs come with crocodile clip

Straight Earth Lead

Durable leads for reliable ESD grounding

Our straight earth leads are designed for effective and secure grounding within EPAs. Each lead is constructed with 10 conductive wires and can be used with wrist straps, matting, test equipment, and computer hardware, offering flexible connection options in ESD-safe environments.

Available in three lengths: 1.5m (4.9ft), 2.5m (8.2ft), and 3.6m (12ft). These cords are fitted with either 4mm or 10mm female studs and are available with stud, ring terminal, or banana plug terminations for compatibility with a wide range of equipment.

Key features

- PU, non-conductive outer casing
- Built-in 1 megohm resistor

SKU	CONFIGURATION	LENGTH
067-0016	10mm Female Stud - 10mm Female Stud	3.6m
067-0017	10mm Female Stud - 4mm Banana Plug*	2.5m
067-0004	10mm Female Stud - Ring Terminal	1.5m

* Lead with banana plug comes with crocodile clip



Straight
ANT067SEL



Conical Head
ANT067CHL

Conical Head Earth Lead

Durable grounding lead with low-profile connection

This straight earth lead is designed for use with ESD flooring. Its smooth conical head protects the grounding stud and reduces the risk of disconnection. The 3m lead measures 2.4mm in diameter and features a built-in 1 megohm resistor, ensuring reliable grounding performance.

Key features

- Outer: non-conductive PU
- Low-profile cone prevents cord detachment from foot traffic

Coiled Earth Lead Dual Wire

This dual coiled earth lead is fully compatible with most dual-wire mono plug monitors and wrist straps. Featuring 2 x 4mm female connectors to 1 x 3.5mm mono plug. *This lead can be used with our dual-wire wrist strap (page 43).*

Key feature: 1 megohm resistor on each snap



Dual Wire
067-0029

Straight Earth Lead Double Jack Socket

This 1.5m, black, straight grounding lead features a 10mm stud and two 4mm banana socket connections. This lead is commonly used when multiple wrist straps or a monitor requires a secure connection to ground.

Key feature: 1 megohm resistor built-in



Double Jack
067-0037

Grounding Plugs and Points

Reliable grounding connections for ESD-safe workstations

Our range provides secure connections between personnel, work surfaces, and grounding systems. Designed to maintain safe paths to ground for electrostatic discharge, these products are essential for effective ESD control in any EPA.

All ESD grounding points are clearly marked and manufactured in high-visibility yellow for easy identification within the EPA, helping ensure consistent, reliable grounding at every workstation.

Earth Bonding Plugs

A wide range of plugs to suit all applications

Plugs are one of the biggest components when grounding your EPA successfully. The majority of our plugs feature a 1 megohm resistor.

Connections include: 10mm male stud, standard and shrouded banana sockets, and M5 post.

Key features

- Striking yellow colour for easy identification
- UK and EU plug types available



E.S.D.**BONDING
POINT**ESD Bonding
070-0003

ESD Bonding Point

Compact and durable bonding point

This single earth bonding point provides a secure grounding fixture for connecting EPA equipment via a grounding wire or cord. Marked with "E.S.D. BONDING POINT" for easy identification, this bonding point is compact, measuring 35mm x 25mm, and built for long-term use.

Key features

- Supplied with a single 10mm male stud
- Impact-resistant ABS (Acrylonitrile Butadiene Styrene)

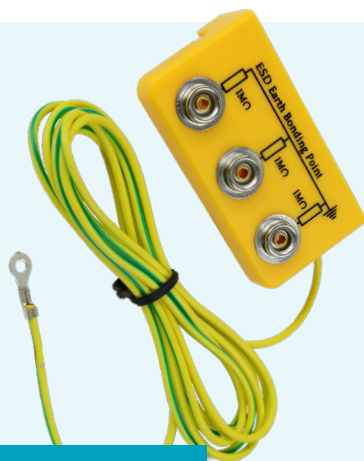
Earth Bonding Point

Central grounding point for secure ESD protection

This bonding point is designed for secure attachment to workbenches and comes complete with a single M5 post for grounding connections. It is wired to ground via a 2m cable with an eyelet termination and is clearly marked with an ESD susceptibility symbol for easy identification and compliance. Does not include a resistor.

Key features

- Fitted with 1 x M5 post
- Manufactured from robust, impact-resistant yellow ABS

Earth Bonding
070-1012Bonding Bracket
ANT070UBB

Under-Bench Earth Bonding Bracket

Reliable grounding bracket for ESD workstations

This under-bench earth bonding bracket provides multiple connection options including 4mm, 10mm, and banana plug connections, ensuring a secure path to ground. Standard leads are 2m long with an eyelet termination. Each bracket includes a 1 megohm safety resistor. Available in several configurations to meet different requirements.

Variations available

3 x 10mm studs, 3 x 4mm banana studs, 2 x 4mm banana + 1 x 10mm stud, or 2 x 10mm studs + 1 x 4mm banana

Did you know?

Earth bonding plugs have a unique design that make them a standard requirement for all EPAs

All of our earth bonding plugs are designed with plastic pins for the live and neutral connections; this prevents the plug from powering devices. The use of regular plugs would force a current through your EPA, creating a risk of dangerous static.



ESD Testing Equipment

Reliable antistatic testing for effective EPA monitoring

Our range of electrostatic discharge (ESD) testing equipment is designed to verify grounding systems, personnel devices and controlled work areas. These tools help ensure compliance with industry standards by accurately measuring surface resistance and checking wrist straps and footwear within EPAs. Options include 9V and 10/100V surface resistance meters, suitable for testing conductive, dissipative and insulating materials, as well as plastics, polymers, garments and larger surface areas.

We also supply a complete ESD test station kit for quick personnel compliance checks before entering controlled environments. It combines wrist strap and footwear testing with a simple one-touch function, clear pass/fail indicators and a low battery alert for reliable operation. Compact, durable and easy to use, our antistatic testers deliver fast, accurate readings to support consistent electrostatic control.

Surface Resistance Meter 9V

Portable 9V tester for conductive, dissipative, and insulative surfaces

This ESD surface resistance meter is a lightweight, portable 9V device for quick and accurate measurements. Designed for measuring surface resistance, it is easy to use and delivers reliable readings every time. *Note: Battery not included.*

Key features

- Measure surface resistance and RTG
- Operating temperature of 5°C - 49°C



9V Meter
093-0050



10V/100V Meter
093-0089

Surface Resistance Meter 10V / 100V

Accurate measurement of surface resistivity in ESD-sensitive environments

The ESD surface resistance checker is a high-quality instrument designed to provide reliable measurements of surface resistance. It is suitable for testing plastics, polymers, clothing materials, and large material surfaces, helping ensure effective ESD control.

Key features

- Test point-to-point, surface resistivity and resistance to ground
- Supplied in a conductive carry case

Complete ESD Test Station Kit

Reliable testing on entry to your EPA

This complete ESD test station kit combines both an ESD wrist strap tester and an ESD footwear tester, providing a simple and efficient way to check compliance before entering an EPA. Designed for convenience, it also features a low battery indicator to help prevent downtime.

Key features

- Quick and simple 'one touch' test function
- Tests upper and lower fail and pass thresholds



Test Kit
093-0019

A Quick Guide to Using ESD Testing Equipment

This guide outlines key tests you can perform to ensure your EPA and equipment remain safe and compliant.

Testing Work Area: Surface Resistance Meter 9V

Testing Resistance to Ground

1. Insert the ground lead into the earth leakage socket
2. Connect the crocodile clip to the test surface
3. Press the test button
4. Check results

Testing Surface Material

1. Place the meter on the area
2. Press the test button
3. Check results

Testing Clothing: Surface Resistance Meter 10V/100V

Table Test

1. Place your insulative surface side up over your ESD test station
2. Next, place apparel on the insulative surface, being careful to make sure apparel is only touching the surface
3. Place your weighted electrodes across the width of the apparel
4. Lift the wires so they aren't touching the apparel or insulation matting
5. While standing on the mat, start the test by pressing the red button on the resistance meter
6. Check results

Hang Test

1. Suspend the apparel from the hangers by clipping the shoulders
2. Next, attach your connectivity leads to each cuff
3. Making sure you are stood on the mat, start the test by pressing the red button on the resistance meter
4. Check results

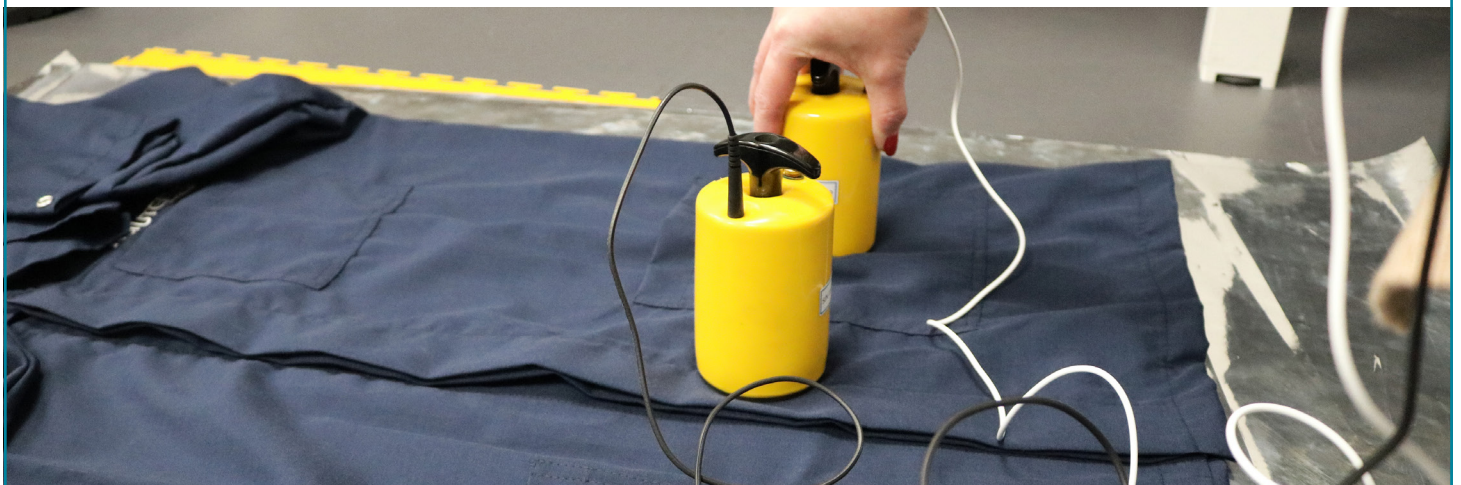
Testing Footwear and Wrist Straps : Complete ESD Test Station Kit

Footwear/Foot Grounders

1. To test footwear, ensure that your wrist strap has been disconnected
2. Ensure that your footwear or foot grounding device is correctly fitted
3. Place one foot onto the footplate and make finger contact with the stainless steel push button and press firmly
4. Check results
5. Repeat for the other foot

Wrist Strap

1. Ensure that your wrist strap is in good condition and correctly adjusted for your wrist
2. Connect your wrist strap cord to the testing meter, either directly, or if fitted, to the wall plate
3. Make finger contact with the stainless steel push button and press firmly
4. Check results



ESD Workstation Kits

Comprehensive ESD protection for static-safe workstations and field use

Our ESD workstation kits provide all the essential equipment needed to create a static-controlled workspace for handling sensitive electronic components and devices are handled. Each kit includes high-quality grounding and protection products, ideal for setting up EPAs in offices, workshops, or production lines.

For mobile engineers or remote use, the ESD field service kit offers portable protection, enabling safe repairs and maintenance of electronics such as laptops, tablets, PCBs, and medical or audio equipment.

Complete ESD Workstation Kit

Kit for creating a static-controlled workspace

This kit includes all the equipment needed to establish a static-safe environment, including a blue bench mat (600mm x 1200mm) with 10mm studs in each corner, ESD protected area sign, earth bonding plug with 3 x 10mm male studs, 10mm hypoallergenic adjustable fabric wrist strap, coiled earth lead, and a straight earth lead.

Key features

- Multiple language options available
- UK and EU plug options

Languages English French Italian
Spanish German



Workstation Kit
ANT069WSK



Field Kit
069-0003

ESD Field Service Kit

Portable ESD kit for service engineers

Each kit includes a foldable mat (590mm x 590mm), 10mm wrist strap, coiled earth lead (10mm to banana), and a straight earth lead. Made from 2-layer embossed vinyl, the mat has a surface resistance of 1×10^6 to $< 1 \times 10^8$ ohms and operating temperature range of -5°C to 40°C. The mat is lightweight, durable, and easy to transport.

Key features

- Supplied in a highly visible red pouch
- A compliant static-protected area in line with EN 61340-5-1

Did you know?
An ungrounded worker can produce 700-6,000 volts of damage

While it takes about 3,000 volts to feel damage, as little as 10 volts might damage a component. This is why personal grounding is not just recommended but required when handling sensitive components.



ESD Interlocking Floor Tiles

Durable antistatic flooring for EPAs

Our ESD interlocking floor tiles provide long-lasting, reliable static control for sensitive environments. Designed to function as a primary grounding layer, this antistatic flooring delivers consistent dissipative performance, helping maintain full protection within EPAs.

Durable, flexible, and easy to install, these floor tiles are ideal for electronics manufacturing, telecommunications, laboratories, pharmaceutical environments, and other clean or controlled environments.

Interlocking ESD Floor Tiles

Durable, static-safe flooring for critical environments

Designed to act as a primary grounding layer, these durable and flexible antistatic tiles maintain consistent dissipative performance throughout their lifespan. For use with our ESD floor grounding kit (*found below*) to ensure full protection within EPAs. Edges and corner tiles are also available to provide a complete flooring solution.

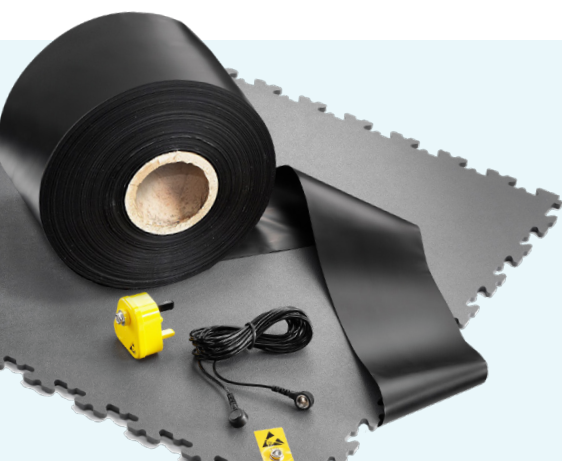
Key features

- Chemically resistant
- Yellow pictotile features the ESD protective symbol



Dovetail
ANT084IFT-D

X-Joint
ANT084IFT-X



Grounding Kit
ANT084IFT-K

ESD Floor Grounding Tile Kit

Grounding solution for ESD floor tile installations

ESD floor grounding kits provide effective grounding for our interlocking ESD floor tiles. Suitable for X joint and dovetail systems, each kit includes a 1 megohm resistor cord and tile grounding stud for controlled dissipation. Recommended coverage is 1 kit per 50m².

Key features

- Earth bonding plug (UK or EU)
- Conductive grounding tape and earth cord included

ESD Vinyl Connecting Floor Tiles

Static dissipative flooring for EPA environments

Interlocking floor tiles suitable for a range of EPAs. Made from four layers consisting of a conductive surface treatment, a thick homogeneous surface, a double fibreglass grid, and a mix of carbon granules and vinyl (total thickness of 6mm). *Requires grounding tape (084-0045) and bonding point (070-1012) for grounding.*

Key features

- Resistance: 5×10^4 ohms to $\leq 10^6$ (EN 1081)
- Easy to install and maintain

Colours available



Vinyl Tiles
ANT084VFT-D

Matting

Reliable static control, comfort, and performance for every workspace

Our matting range provides dependable static control, ergonomic comfort, and long-lasting performance across a wide variety of working environments. From bench mats for sensitive electronic assembly areas to anti-fatigue floor mats for standing operators, each solution is designed to enhance safety, efficiency, and productivity.

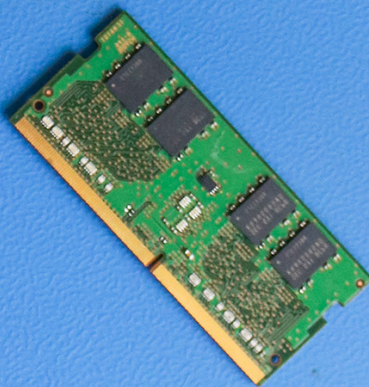
Bench matting options include general-purpose dissipative mats for everyday grounding applications, anti-slip variants for improved grip, and black conductive mats for rapid static charge dissipation. Available in standard pre-cut sizes, full rolls, or custom dimensions through our bespoke cutting service, our matting can be tailored to suit your exact requirements.

Anti-fatigue floor mats combine cushioning and slip resistance to help reduce fatigue, improve posture, and support operator comfort during extended shifts. For demanding environments, heavy-duty deck matting offers exceptional durability, with hard-wearing surfaces and integrated safety edges for high-traffic areas.

Choosing the correct matting

Learn how ESD matting works, the differences between conductive and dissipative materials, and which option is best suited to your working environment. Our online guide makes it easy to select the right matting for your requirements.

www.antistat.co.uk/choosing-the-right-esd-mat



Smooth 2 Layer Bench Mats

The affordable everyday choice for your workstation

The flat, static-dissipative surface is ideal for electronic assembly, repair, and laboratory use. Made from durable synthetic rubber, it offers long-lasting ESD protection, chemical resistance, and easy cleaning. The 2mm thick construction combines a 0.5mm dissipative top layer with a 1.5mm conductive base for consistent grounding.

Key features

- Smooth surface for easy cleaning
- Surface resistance: $1 \times 10^6 - 10^9$ ohms

Colours available



Smooth 2-Layer
ANT082S2L

Textured 2 Layer Bench Mats

For added grip, comfort and an anti-glare surface

Made from conductive and static-dissipative rubber, textured matting offers a stable surface resistant to heat, water, and common chemicals. Its 2mm thick, dual-layer construction ensures consistent grounding while the loose-lay design allows quick installation and repositioning without adhesives.

Key features

- Textured surface improves grip
- Surface resistance: $1 \times 10^6 - 10^9$ ohms

Colours available



Textured 2-Layer
ANT082T2L

Premium Textured 2 Layer Bench Mats

Upgraded quality for more demanding environments

Manufactured in the EU, this premium 2-layer rubber ESD bench mat is designed for static-safe work environments. The textured surface reduces glare and helps prevent sensitive components from slipping. The 2mm thick construction features a 0.5mm dissipative top layer and a 1.5mm conductive base.

Key features

- Pre-cut mats include 4 x 10mm press studs
- Surface resistance: $1 \times 10^6 - 10^9$ ohms

Colours available



Premium 2-Layer
ANT082T2L-A

Smooth 3 Layer Bench Mats

High durability for regular electronics production

Designed for durability and easy cleaning, this mat delivers a surface ideal for assembly, testing, and repair. The 3mm triple-layer construction ensures consistent resistance and efficient static discharge, with a matt finish one side and a gloss finish the other for user preference.

Colours available



Key features

- Triple-layer build ensures stable ESD protection
- Surface resistance - Matt: $1 \times 10^6 - 10^9$ ohms | Gloss: $1 \times 10^3 - 10^6$ ohms

Smooth 3-Layer
ANT082S3L-A

2 Layer Anti-Slip Mats

Textured design for grip and static control

Designed for workstation benches in static-controlled environments, the conductive and static-dissipative rubber provides reliable grounding. The blue anti-slip textured top rubber surface helps secure tools and components, reducing movement during detailed work.

Key features

- 3mm construction ensures consistent ESD grounding
- Surface resistance: $1 \times 10^7 - 10^9$ ohms | Bottom resistance: $1 \times 10^3 - 1 \times 10^5$ ohms

Anti-Slip
ANT082AS

Black Conductive Mats

Durable double-sided rubber for fast static discharge

Made from high-quality 1.5mm thick rubber matting for durability, heat resistance, and rapid static discharge, delivering reliable grounding and protection. This conductive mat has a fast static decay (<0.01 seconds) for rapid discharge performance and is suitable for workbenches in electronics, laboratory, and industrial environments.

Key features

- Textured surface improves grip and stability
- Surface resistance: $1 \times 10^3 - 10^5$ ohms

Conductive
ANT082BCM

Bespoke Mats

Custom-cut mats with flexible configurations

Our made-to-measure ESD mats are designed to safely dissipate static electricity, protecting sensitive electronic components from damage.

Bespoke Matting Options

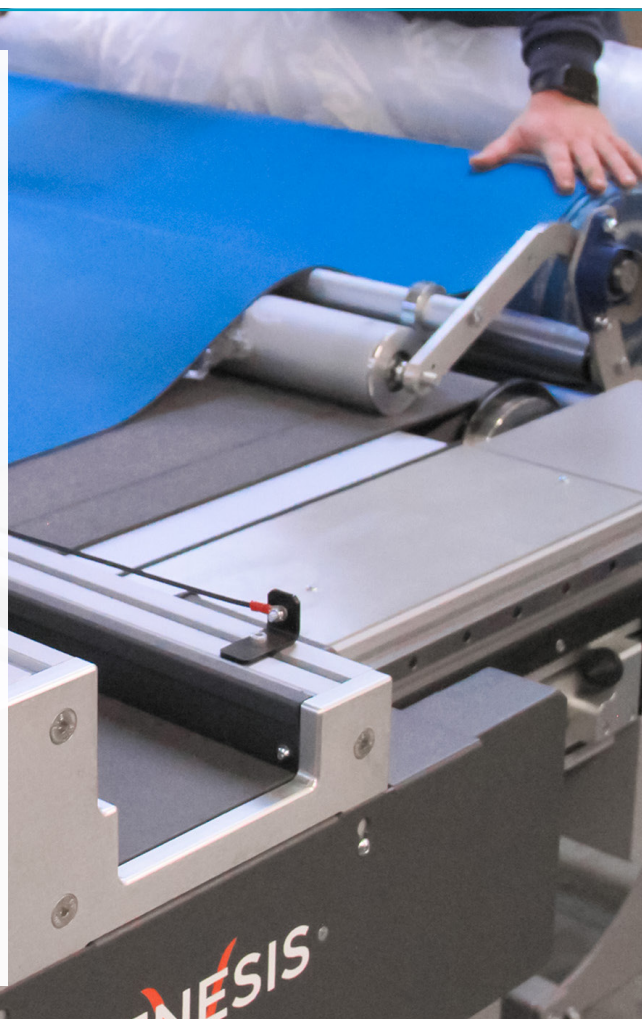
Precision-Cut Sizing

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 support a precise fit.

Custom Stud Placement

While most mats include press studs in all four corners as standard, we can customise stud placement to meet your requirements. We also sell 10mm press stud sets (ANT067PSS) and a press stud tool (067-0025) if you want to add studs to your existing matting.

Order a custom mat for your specific work environment via our website:
www.antistat.co.uk/esd-mats



ESD Anti-Fatigue Mats

Improves standing comfort by up to 50%

Our ergonomic, durable anti-fatigue mats provide a cushioned surface that helps reduce strain and support productivity.

Manufactured in the EU using high-quality materials, they deliver consistent electrostatic control in line with IEC 61340-5-1. Available in bubble, disc, and cone textures, they offer slip resistance and durability in busy work areas. With reliable grounding and durable material construction, they help maintain safety and efficiency in static-sensitive environments. All matting conforms to DIN EN 61340-5-1 with resistance values of $R_p 10^3 - 10^7$ ohms and $R_g 10^3 - 10^7$ ohms.

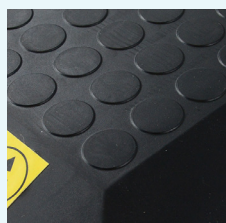
Sizes available

660mm x 960mm, 66cm x 1.86m, 960mm x 1.26m, or 960mm x 1.86m

Material styles

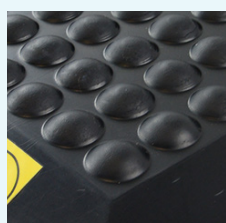
- Polyurethane (PU) - Available either standard or fire retardant (class B1)
- Nitrile Rubber (with non-slip underside)

Surface styles



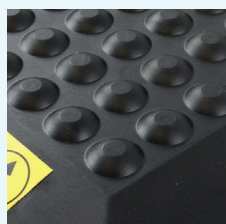
Disc

Disc surface offers comfort and easy access for material vehicles. Designed to support standing, walking and twisting work positions and movement. Available in PU and nitrile rubber.



Bubble

Bubble surface offers the highest standing comfort. Designed to support standing work positions. Available in PU and nitrile rubber.



Cone

Cone surface offers an ergonomic, non-slip profile. Designed to support standing work positions. This mat is only available in nitrile rubber.

Polyurethane (PU) | Nitrile Rubber
ANT082AFPU | ANT082AFNR



Deck
ANT082AFMD

Vinyl Anti-Fatigue Deck Matting

Durable deck plate design with ramped safety edges

Designed for assembly lines and high-traffic areas around machinery, this heavy-duty matting features a 3mm thick easy-to-clean deck plate surface layer with a 11mm thick sponge foam underside, totalling 14mm, that helps maintain a stable working area. The raised pattern improves grip, while yellow edges enhance safety. 5-year guarantee.

Key features

- 610mm x 910mm, 610mm x 1m, or a 610mm x 18.3m roll
- Surface resistance: $R_p 10^5 - 10^8$ ohms, $R_g 10^5 - 10^8$ ohms

Packaging

Static control packaging for sensitive components

Our comprehensive portfolio of packaging and storage products provides reliable protection for ICs, PCBs, and electronic components during handling, storage, and transportation. Manufactured from conductive, antistatic, or static-dissipative materials, these products help control static electricity and reduce the risk of ESD damage throughout the supply chain.

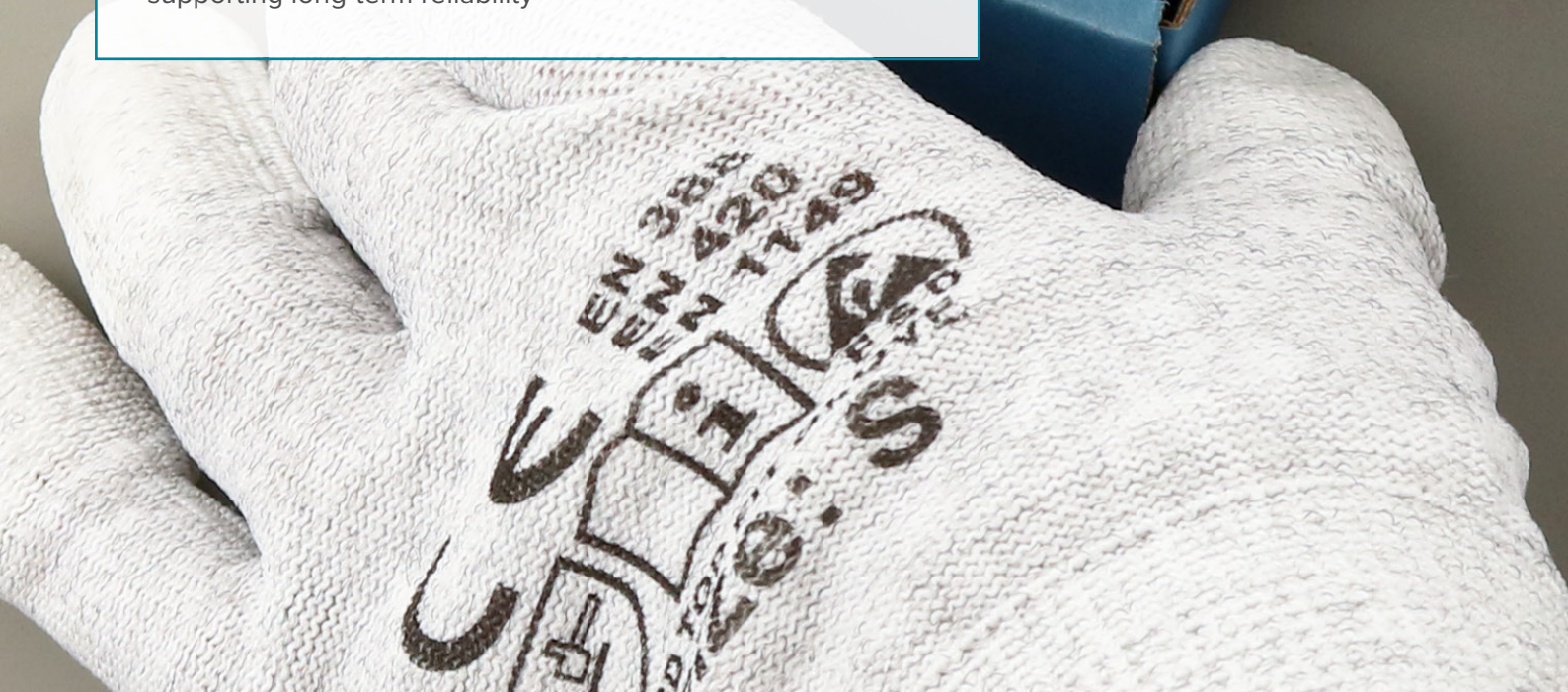
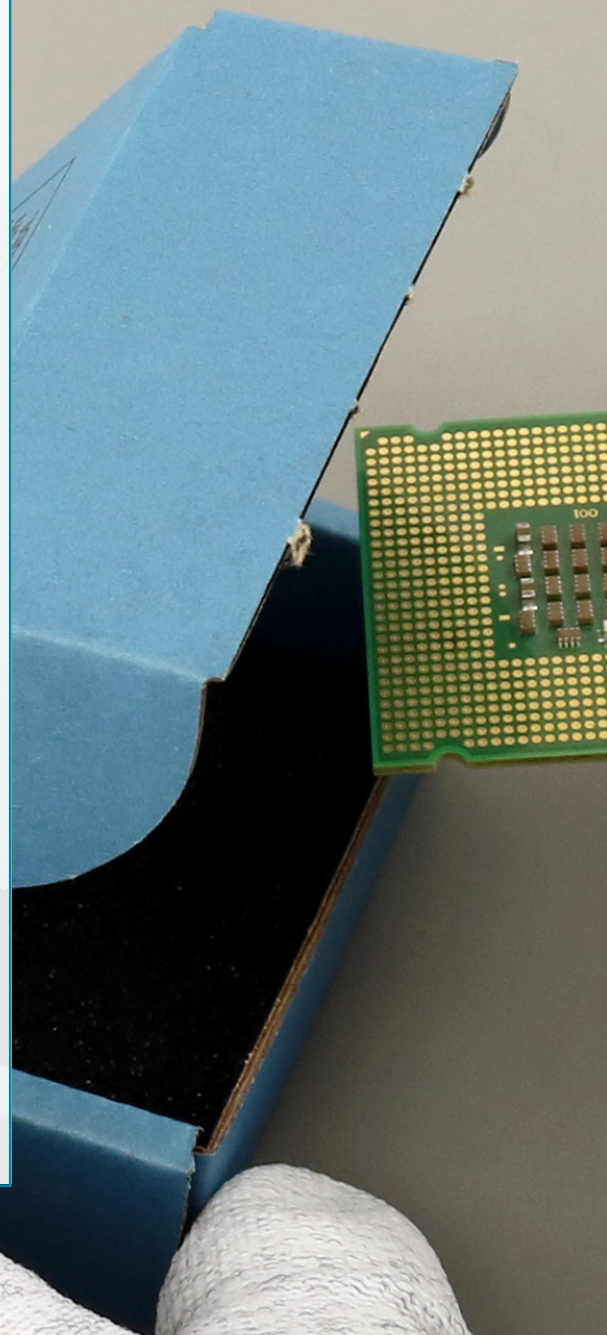
Solutions include PCB and component storage systems, picking bins, shelving, and racking designed to support efficient storage, picking, kitting, and assembly operations.

We also offer protective packaging boxes for storage and transport, with a wide selection of sizes available, from small Corstat® containers for individual microchips and electronic components to larger Corriplast® boxes for bulkier products and assemblies. Custom foam inserts and bespoke packaging configurations can be supplied to provide enhanced protection for delicate, sensitive, or high-value products.

Packaging accessories include high-visibility warning tapes and labels for the clear identification of sensitive items, as well as specialist packaging tapes for the secure sealing and handling of boxes within EPAs and during transit.

For larger shipments, we offer stretch wrap film, bubble wrap, and insulated packaging materials, including thermal bubble liners, which provide additional protection against impact, temperature fluctuations, and environmental conditions.

Used together, these products help protect static-sensitive devices from manufacture through to delivery, reducing the risk of product failure, maintaining product integrity, and supporting long-term reliability



Packaging Accessories

Essential identification for static-sensitive components

Our high-visibility labels feature standard warning symbols to support clear identification and compliance throughout the global supply chain. Built for secure sealing and identification, our range of tapes and ties is specifically designed for use within EPAs. These solutions provide reliable static control and consistent performance during production and transit.

Wrapping materials help protect your components from both physical impact and electrostatic discharge. From bubble wrap and stretch film to thermal liners, our flexible, durable wrapping solutions offer effective cushioning and safety for any storage or transport requirement.

ESD Caution Adhesive Labels

Multi-language for static-sensitive devices

Self-adhesive ESD caution labels are designed to identify static-sensitive devices during handling and transport. Printed in black on yellow with the ESD susceptibility symbol. They are available in English, German, and multi-language formats, including English, German, and French.

Key features

- Multiple sizes and language options
- 1,000 labels per roll

Languages

English

French

German



Standard
ANT055CL



Global
055-0086

Global ESD Caution Labels

High-visibility for global ESD compliance

Self-adhesive ESD caution labels are designed for marking packaging and containers holding static-sensitive products. Printed in black on yellow with standard warning text and ESD symbols, they support safe handling and compliance across global supply chains.

Key features

- Label size: 95mm x 38mm | 1,000 labels per roll
- Conforms to EIA and JEDEC-14

ESD Protective Symbol Labels

Compact for marking sensitive components

Self-adhesive labels display the standard ESD protective symbol for identifying static-sensitive components. Printed in black on yellow, they provide clear visual identification on small items without covering key surface areas.

Key features

- Label size: 5mm x 5mm
- 1,000 labels per roll



Symbol
055-0004



PB Lead-Free
055-0025

Pb Lead-Free Labels

RoHS-compliant labels for product marking

Self-adhesive lead-free labels designed to identify RoHS-compliant products. Suitable for packaging, documentation, and product marking, they provide clear identification to support compliance and customer assurance.

Key features

- 16mm diameter labels
- 500 labels per roll

ESD Warning Packaging Tape

High-visibility tape for static-sensitive packaging

Self-adhesive PVC packaging tape is designed for sealing cartons containing static-sensitive products. Printed with the ESD susceptibility symbol, it provides clear identification during handling and transport to advise “observe precautions”.

Key features

- 50mm x 66m roll with acrylic adhesive
- Not suitable for use inside an EPA due to tribocharging



ESD Warning
054-0002



Transparent
ANT054TCT

ESD Transparent Cellulose Tape

Antistatic tape with eco-friendly adhesive

Transparent antistatic cellulose tape is designed for sealing bags and boxes within EPAs. It provides reliable adhesion and consistent surface resistance for general packaging applications in controlled environments. Performance maintained within 45 - 75% Relative Humidity (RH) environments.

Key features

- Surface resistance of 10^8 - 10^{10} ohms
- Sizes available: 25mm x 66m and 50mm x 66m rolls

Printed Antistatic Cellulose Tape

Antistatic tape for packaging identification

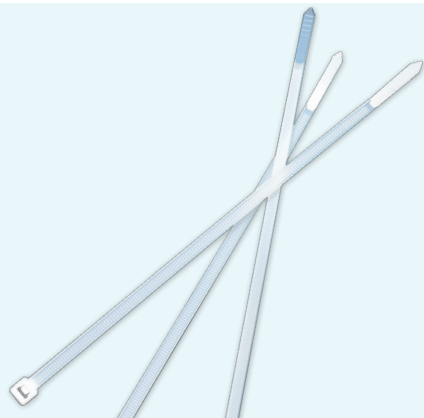
Antistatic cellulose tape printed with ESD warning symbols for easy identification within EPAs. Designed for sealing packaging while clearly indicating electrostatic sensitivity in controlled environments. RoHS compliant, free from silicones and contaminants.

Key features

- Sizes available: 12mm x 25m | 18mm, 25mm, 50mm x 66m rolls
- Surface resistance of 10^7 - 10^{11} ohms



Printed
ANT054PCT



Cable Ties
ANT064ACT

Antistatic Cable Ties

Dissipative cable ties for secure ESD applications

These tamperproof antistatic cable ties are designed for use within EPAs to securely bundle cables and components. Manufactured from static-dissipative nylon, they provide reliable fastening while maintaining ESD protection.

Key features

- Tensile strength: 50lbs | Surface resistivity: $10^7 - 10^8$ ohms/sq
- Sizes available: 4.8mm x 203mm (100 per pack) | 2.5mm x 152mm (1,000 per pack)

Pink Antistatic Bubble Wrap Roll

Cushioning wrap for use within EPAs

Antistatic bubble wrap designed for packaging non-ESD-sensitive items within an EPA. Manufactured from blow moulded LDPE and LLDPE with antistatic additives, it provides soft cushioning and shock absorption while supporting easy wrapping and handling.

Key features

- Two-layer extrusion with small and large thermoformed bubble variations
- Sizes available: 300mm, 500mm, 750mm, and 1.5m x 100m



Bubble Wrap
ANT005PAW



Stretch Wrap
019-0003

Pink Antistatic Stretch Wrap Roll

Antistatic film for securing sensitive items

Antistatic stretch wrap is designed for use within an EPA to secure and protect boxed ESD-sensitive components. Manufactured from LLDPE, it provides high cling and tensile strength, supporting electrostatic protection during handling and storage.

Key features

- Roll size: 50cm x 300m | 5cm cardboard core
- Thickness: 1 mil

Shipping Container Thermal Liner

Lightweight liner for temperature-controlled transport

This thermal liner is designed to reduce temperature fluctuations within shipping containers. The black and silver bubble material provides insulation against heat and cold, helping maintain more stable conditions during transit. Lightweight and easy to install, it fits standard containers with minimal space loss.

Key features

- Wrapping size: 1.2m x 27m
- Thickness: 2.5mm



Thermal Liner
016-9999

Boxes and Containers

Conductive storage and handling solutions for reliable static protection

Our range of fibreboard and polypropylene storage solutions provides a reliable, cost-effective way to organise, store, and transport static-sensitive integrated circuits (ICs), printed circuit boards (PCBs), and electronic components. Incorporating Corstat® technology, our fibreboard products create a protective Faraday cage that helps shield contents from electrostatic discharge while remaining lightweight, durable, and easy to handle.

For more demanding applications, the portfolio includes tote bins, storage boxes, and handling containers manufactured from corrugated polypropylene. Resistant to moisture, oils, and many chemicals, these reusable solutions are designed for long-term use in EPAs, supporting the safe storage, handling, and movement of components throughout production and warehouse environments.

Corstat® Chip Boxes

Packaging for microchips and small electronic devices

Corstat® chip boxes are manufactured from conductive corrugated fibreboard to help protect microchips and small electronic devices during storage and transport. Lightweight and cost-effective, they provide Faraday cage-style protection and can be supplied flat-packed or assembled with foam for added cushioning.

Key features

- Multiple sizes available
- Available flat-packed or assembled with foam



Chip Boxes
ANT027CHP



Component Boxes
ANT026CCB

Corstat® Component Boxes

Reliable ESD protection for sensitive components

Corstat® component boxes are manufactured from conductive corrugated fibreboard and designed to help protect static-sensitive parts during storage and transport. Providing full Faraday cage-style protection, they are suitable for circuit boards, assemblies, and precision components.

Key features

- Available in multiple sizes
- Supplied flat-packed or assembled with foam lining

Corstat® Transit Packs

Packaging for shipping larger or bulk components

Corstat® transit packs offer a durable solution for storing and transporting static-sensitive components. Manufactured from conductive fibreboard, they provide Faraday cage-style protection and are available flat-packed or assembled with pink antistatic profiled foam for cushioning during transit. Customised foam options also available.

Key features

- Surface resistance of 10^5 ohms
- Supplied flat-packed or foam-lined



Transit Packs
ANT026CTP



Bin Boxes
ANT026CBB

Corstat® Bin Boxes

Durable fibreboard storage for ESD protection

Corstat® bin boxes are made from conductive fibreboard to provide both static and physical protection for sensitive components. Available in closed, open-front, and fully open options, they support efficient stock organisation while offering reliable in-plant ESD protection for items such as IC component tubes.

Key features

- Closed version provides Faraday cage protection
- Supplied flat-packed | 10-year shelf life

Corstat® Reel Storage Systems

Flexible storage for component reels

The Corstat® reel storage system is a flexible bench-mounted solution for storing 7in or 13-15in component reels in static-sensitive environments. Available in multiple module and capacity options, each unit is supplied fully assembled and configured to suit the application for convenient, organised reel storage.

Key features

- Multiple sizes available
- 18mm or 32mm divider spacing options



Reel Storage
ANT026RSS

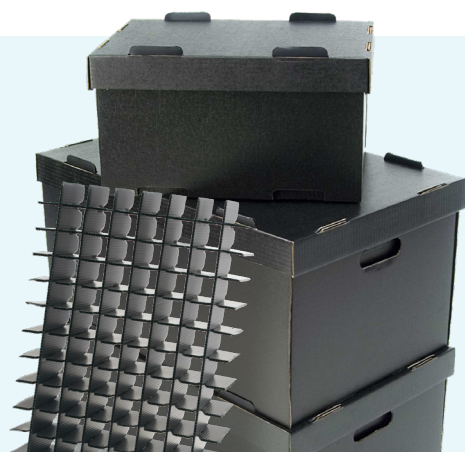
Corstat® Stacking Tote Systems

Conductive tote, lid, and divider system

Corstat® stacking totes with handles provide a flexible solution for inplant storing and handling static-sensitive components. Manufactured from conductive fibreboard, the system supports secure stacking and organised storage. Boxes supplied flat packed; lids and dividers sold separately.

Key features

- Multiple sizes available
- Made from conductive fibreboard



Stacking Tote
ANT026CST

Tote Divisions
ANT026CSTD

Tote Lid
ANT026CSTL

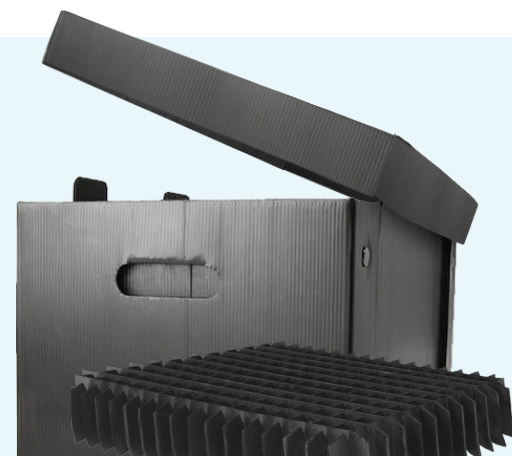
Corriplast® Collapsible Tote Systems

Durable, space-saving ESD protection

Made from conductive corrugated polypropylene, these collapsible totes provide robust storage options for static-sensitive components. They fold flat to reduce storage space and shipping costs, while hand holes, stacking tabs, and easy-to-clean surfaces support efficient handling. Lids and divisions aid keeping components organised.

Key features

- Multiple sizes available
- Available with or without lid and dividers



Totes and Lid
ANT026CCT

Tote Divisions
ANT026SLTD



In-Plant Handler
ANT026IPH

Corstat® In-Plant Handler

Flexible and adjustable PCB storage solution

Corstat® in-plant handlers provide a customisable way to store and transport printed circuit boards securely. Manufactured from conductive fibreboard, they offer high levels of ESD protection, while movable partitions allow cell sizes to be adjusted for different board formats and storage requirements.

- Key features
- Partitions can be moved or removed as required
 - Available in standard and bespoke sizes

Aluminium Frame PCB Rack

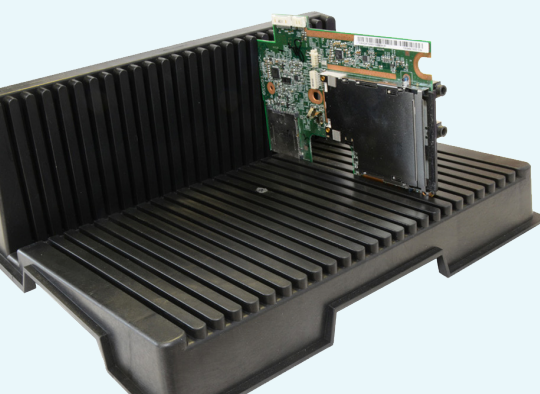
Rigid PCB rack for improved stability and protection

This conductive polypropylene PCB rack with a sturdy aluminium frame provides excellent rigidity and secure handling for PCB transport and storage. Designed for static-sensitive environments, it securely separates boards and supports organised handling within assembly areas. Includes 38 slots for PCB storage.

- Key features
- Measures 408mm x 280mm x 164mm
 - Conforms to IEC 61340-5-1



Aluminium Rack
025-0026



Polypropylene Rack
025-0111

Polypropylene PCB Rack

Durable rack for secure PCB storage and transport

This PCB rack is moulded from black conductive polypropylene to support reliable ESD protection during the storage and transport of printed circuit boards. Compact and lightweight, it supports organised board handling in production and assembly environments. Holds up to 25 PCBs.

- Key features
- Measures 265mm x 205mm x 95mm
 - Conforms to IEC 61340-5-1

PCB Magazine Rack

Adjustable rack for efficient PCB storage

The ESD magazine rack is designed for PCB manufacture, assembly, and transfer in static-sensitive environments. Its gear adjustment system support flexible width adjustment, while the robust metal construction provides organised and reliable storage for electronic assemblies. Holds up to 50 PCBs.

- Key features
- Adjustable width from 50mm to 250mm
 - Measures 355mm x 320mm x 563mm



Magazine Rack
025-0400



Stackable Containers
ANT025SSC

Conductive Stackable Containers

Strong storage boxes for static-sensitive components

These conductive containers are moulded from black polypropylene to provide durable storage, handling, and organisation for static-sensitive items in EPAs and industrial environments. Smooth internal walls, recessed handgrips, and stacking rims support easy cleaning, secure handling, and efficient use of space.

Key features

- Resistant to oils, acids, and alkalis
- Recessed handgrips and stacking rims

Rigid Conductive Tote Bins

Tough conductive containers for permanent storage

These extra tough, rigid conductive tote bins are designed for manual and automatic handling in static-sensitive environments. Manufactured from polypropylene, they provide a durable, easy-to-clean storage solution with strong stacking rims and a flat base for secure stacking and extended service life. Stacking load up to 600kg.

Key features

- Multiple size options
- Available with lids and bespoke insert options



Rigid Totes
ANT025RCT

Supply Chain Services

Can't find what you're looking for? Our global team handles everything from strategic sourcing and inventory management to vendor optimisation, cost control, compliance, and sustainability. Contact us now and gain a competitive edge with faster delivery, higher-quality products, and adaptable operations.

+44 (0)1473 836200 | info@antistat.co.uk



Supplies

Essential supplies for static control, contamination prevention, and cleanroom safety

Our EPA and cleanroom supplies help maintain compliance, minimise contamination, and improve efficiency across laboratories, production lines, and controlled environments.

Improve visibility and safety with EPA signage and floor boundary tape to clearly define static-safe areas and designated walkways. Support safe operations and minimise particle generation with cleanroom and ESD office stationery. Enhance productivity and comfort with ergonomically designed ESD furniture that supports effective static control.

ATTENTION
ESD PROTECTED AREA
Observe Precautions
For Handling Electrostatic
Discharge Sensitive Devices





EPA Tape
054-0007

ESD Protected Area Tape

Printed floor tape for marking EPA boundaries

ESD protected area tape provides clear visual identification of EPA boundaries. This self-adhesive tape is laminated with a transparent protective film to prevent wear and fading. It adheres well to both clean concrete and synthetic floors, offering several months of durability. It meets EN61340-5-1 for clarity and consistency.

Key features

- Print: ESD susceptibility symbol, "ESD Protected Area" text
- 72mm wide x 33m roll

EPA Hazard Marking Tape

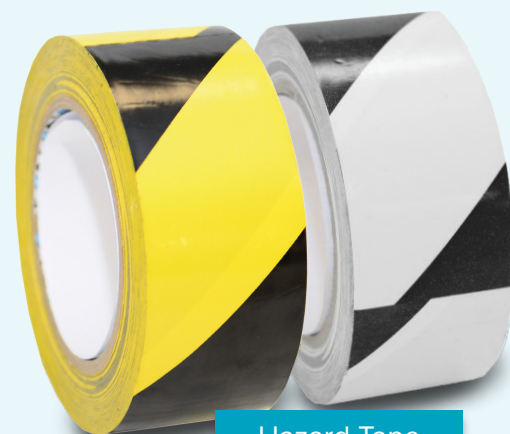
Strong, high-visibility tape for EPA area demarcation

EPA hazard marking tape is designed to clearly mark hazardous or restricted areas within manufacturing or EPA zones. A heavily plasticised film with a pressure-sensitive adhesive ensures a strong bond to most clean floor surfaces. It conforms to BS3887:1991 Part 2 Category 1 and DEF STAN 75.7/1 standards with a 12-month shelf life.

Key features

- Available in 2 colours | 50mm x 33m rolls
- Note: Tape is not ESD safe

Colours available



Hazard Tape
ANT147HMT



Boundary Tape
ANT147FMT

EPA Boundary Floor Marking Tape

Durable, high-visibility tape for EPA boundary marking

Designed for long-lasting performance, this 0.15mm thick EPA floor marking tape adheres securely to clean, particle-free surfaces and remains intact for months depending on traffic levels. Manufactured to DEF STAN 75.7/1, it offers strong tensile performance (28N per 10mm) and an elongation at break of 150%.

Key features

- Available in 7 colours
- 50mm wide x 33m roll

Colours available



ESD Protected Area Sign

PVC sign for marking static-controlled workspaces

This self-adhesive ESD protected area sign is suitable for use outside ESD-protected environments. Printed in black on yellow PVC, it features the ESD susceptibility symbol alongside warning text.

Key features

- Size: 300mm x 150mm
- Self-adhesive for easy application

Languages available



Self-Adhesive Sign
ANT055ESSA



Rigid Sign
ANT055ESFB

ESD Protected Area Sign - Rigid Foam Board

Long-lasting rigid sign for ESD protected work areas

This ESD protected area sign provides a durable, professional finish. It displays the industry-standard ESD symbol and warning text.

Key features

- 3mm thick foam board
- 300mm x 150mm, or 600mm x 300mm

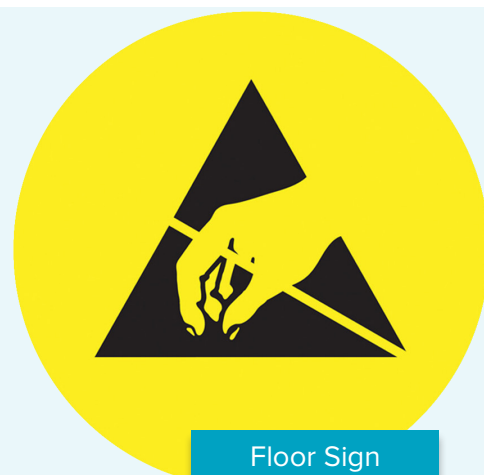
Large ESD Floor Sign

High-visibility ESD floor marker for EPAs

This circular ESD floor sign has a 320mm diameter features the ESD caution symbol in bold black print on a yellow background. It resists scuffing, ensuring long-term visibility in high-traffic areas. Suitable for cleanrooms and EPA workspaces to mark static-safe zones.

Key features

- Durable, non-reflective PVC material
- Self-adhesive for easy application on most surfaces



Floor Sign
054-0108



Exit Sign
ANT055EXT

EPA Protected Area Exit Signs

Self-adhesive exit signage for ESD Protected Areas

Designed for the boundaries of static-safe areas, these signs clearly indicate when staff are leaving an EPA. With white text on a green background, they clearly indicate when staff are leaving an EPA. Available in two text variants, each sign measures 300mm x 150mm.

Key features

- Self-adhesive
- Printed on durable PVC

ESD Common Grounding Point Label

Grounding point label for EPA workstations

This 36mm diameter ESD common grounding point label is designed for identifying grounding points under studs on equipment within an EPA. The bold yellow background with black print ensures high visibility, while the peelable centre makes it easy to place over a stud.

Key features

- Conforms to ANSI/ESD S6.1 and BS EN 61340-1
- Easy-to-use self-adhesive vinyl label



Ground Point Label
055-0087



Cleanroom Pen
INT600CRP

Cleanroom Pens

Permanent pens for cleanroom paper and notebooks

These ballpoint pens feature a high-density polypropylene barrel that is chemically resistant and exhibits minimal outgassing. They contain low-sodium, low-chloride ink that won't smear or contaminate surfaces. Compatible with cleanroom paper, notebooks, and labels.

Key features

- Sterile or non-sterile options
- Black or blue ink

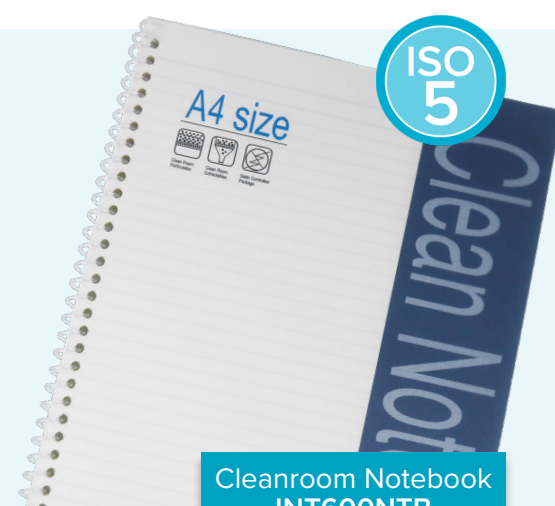
Cleanroom Lined Notebooks

Spiral-bound lined notebook for ISO 5 cleanroom use

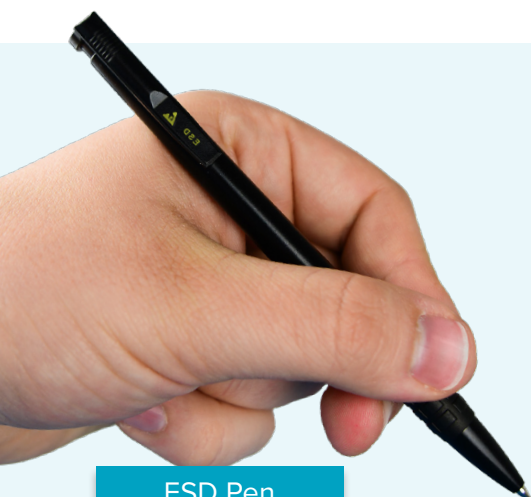
Available in A4 and A5 sizes, these notebooks prevent static build-up while providing durability and chemical resistance. The rounded corners reduce glove tears, and each notebook contains 50 lined sheets of low-sodium Clean Image cleanroom paper. They are ideal for data logging, research notes, and procedural records.

Key features

- High-density polypropylene cover
- Processed in ISO 5+ cleanroom



Cleanroom Notebook
INT600NTB



ESD Pen
105-0117

ESD Ballpoint Pen

Static-safe ballpoint pen for use in EPAs

This ESD ballpoint pen prevents static build-up that could affect static-sensitive equipment. Measuring 141mm in length and made from durable ABS material, this ESD pen provides safe, reliable performance for note-taking in static-controlled work areas.

Key features

- Volume resistivity: 1×10^5 - 1×10^9 ohms/cm
- Black ink as standard

Antistatic PVC Clipboard

Durable clipboard for ESD-protected environments

This antistatic clipboard provides a safe, reliable way to hold documents in static-controlled areas. It features an inbuilt pen holder, ESD protective symbol, and a strong spring-loaded metal clip to keep papers secure. The permanently antistatic PVC construction prevents static charge build-up and is lightweight and easy to clean.

Key features

- 230mm x 350mm (suitable for A4 paper)
- Surface resistivity: 10^{11} ohms/sq



ESD Clipboard
105-0006



Ring Binders
ANT105ARB

Antistatic Ring Binders

Antistatic ring binders for secure document storage

Specifically designed for use in electrostatic protected areas, where conventional binders can generate static charges. The permanently antistatic PVC covering with ESD protective symbol provides reliable protection for sensitive documents. Available in A4 with either 2-rings or 4-rings (25mm or 50mm) or A3 with 4-rings (25mm).

Key features

- Surface resistivity: 10^{11} ohms/sq
- Complies with BS EN 61340-5-1

Transparent ESD Folder

Permanently static-dissipative folder for use in EPAs

These transparent ESD folders protect and store important paperwork in electrostatic protected areas. Each A4 folder includes a flat bar fastening to secure punched paper. They are ideal for assembly instructions, inspection sheets, or batch documentation within ESD-protected environments.

Key features

- Embossed with ESD protective symbol
- Surface resistance: 10^9 - 10^{10} ohms



ESD Folder
105-0005



ESD Wallets
ANT105EDW

ESD Document Wallets

Static-dissipative wallets for document storage in EPAs

ESD document wallets are open-top, transparent wallets made from static-dissipative polyethylene film to protect documents used around static-sensitive components. Amine-free, recyclable, and heat-sealable with the ESD protective symbol printed on the spine. Available in A4 or A3 (100 per pack).

Key features

- Surface resistance: 10^9 - 10^{10} ohms
- EN 61340-5-1 compliant

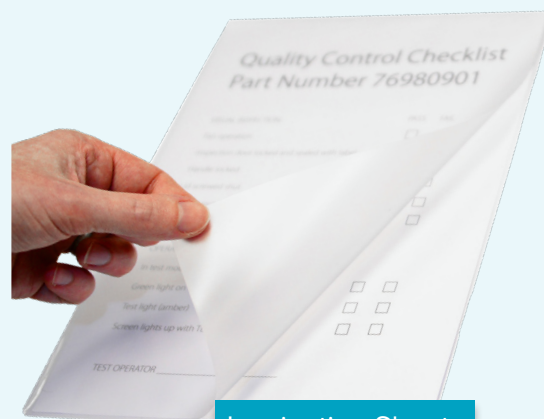
ESD Safe Laminating Film Sheets

Static-dissipative laminating pouches

ESD laminating sheets protect documents used in EPAs and cleanroom environments. At 100-micrometres thick and manufactured from antistatic-treated PET film, they safely dissipate static charges during handling. Ideal for labs and assembly areas. Available in A4 or A3 sizes (100 per pack).

Key features

- Compatible with all laminators
- Surface resistance: $< 10^6$ ohms



Laminating Sheets
ANT105LFS

ISO
5Autoclave Paper
INT600ACP

Autoclavable Paper

Durable paper for cleanrooms and laboratories

Manufactured using synthetic polymers that seal individual fibres into the sheet, providing strength and resistance during sterilisation. It prevents contamination and ensures clear, smudge-free printing and writing. Suitable for laser printers and photocopiers. Available in A4 (70gsm, 85gsm) and A3 (104gsm) sizes (250 sheets per pack).

Key features

- Free from inorganic filler and latex
- Suitable for autoclave sterilisation

Colours available



Cleanroom A4 Technical Paper

Low-contamination paper for controlled environments

This technical paper is cleanroom processed and designed to minimise ionic contamination. Resistant to IPA and compatible with most inks for smudge-free writing, this 73gsm paper offers reliable performance in static and contamination-controlled settings (250 sheets per pack).

Key features

- Ultra-low particle and fibre generation
- ROHS-compliant

Colours available

ISO
3Cleanroom Paper
INT607CTP

Display Critical Information

Our printable guides and resources provide a simple way to keep operatives informed and help them navigate the requirements and best practices needed to comply with strict ESD and cleanroom standards.

For our full range of printable ESD and cleanroom resources, visit our resource hub:

www.antistat.co.uk/resources





Masking Tape
ANT051HTT

High-Temperature Masking Tape

Heat-resistant polyimide tape for precision work

Designed for electronics manufacturing, this antistatic polyimide masking tape provides superior protection during wave soldering, reflow, and SMT processes. Its premium construction ensures heat stability and chemical resistance for demanding PCB environments.

Key features

- 33m rolls available in 8 standard widths (0.070mm thickness)
- Temperature resistance: 230°C for use during soldering

High-Temperature Masking Polyimide Dots

Heat-resistant dot stickers for PCB masking

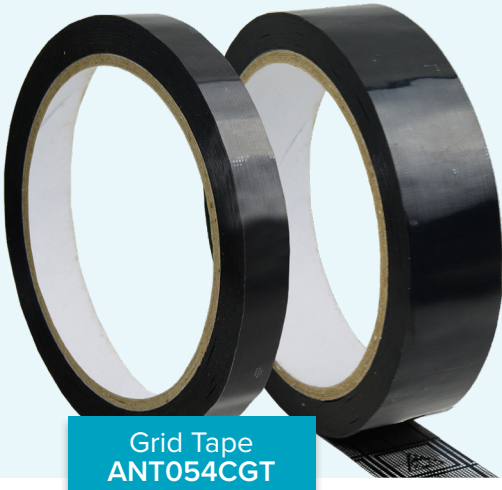
Polyimide dot stickers are designed for masking component and mounting holes during demanding production processes. Manufactured from polyimide film with silicone adhesive, they provide heat resistance, solvent resistance, and clean, precise masking for soldering, coating, and other PCB work.

Key features

- Temperature resistance: up to 230°C
- Diameter: 6mm, 8mm, 10mm, or 12mm | 1,000 per roll



Masking Dots
ANT053MPD



Grid Tape
ANT054CGT

ESD Grid Tape

Tape for static control and component handling

Low-charging static-dissipative grid tape is designed for sealing shielding bags, and securing components or PCBs in controlled environments. Its three-layer construction combines dissipative films with a conductive grid to minimise charge generation during unwind while supporting clean removal and reliable adhesion.

Key features

- Total thickness: 60 microns | 3in core
- Sizes: 12mm, 19mm, 24mm, or 48mm x 40m

Board Inspection Arrows

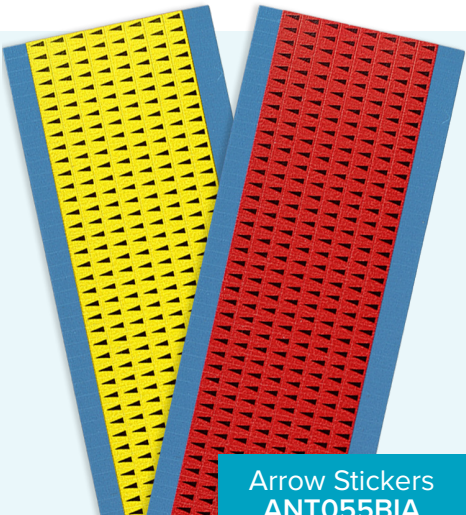
Markers for PCB inspection and fault identification

Self-adhesive inspection arrows are designed to pinpoint specific areas on PCBs during assembly and rework. Manufactured from durable cloth-backed vinyl, they provide strong adhesion and clean removal for accurate placement during visual checks.

Key features

- Label size: 3mm x 5mm
- 576 arrows/card | 25 cards/pack | 14,400 total

Colours available



Arrow Stickers
ANT055BIA

Single Row Brush

Plastic single row bristle brush for removing dirt, debris and leftover materials on PCB's and sensitive components.

Resistance of $10^3 - 10^8$ ohms.

Dimensions (mm)

Bristle length: 32

Head length: 131

Total length: 255



Single Row Brush
154-0150

Large ESD Safe Brush

Durable brush with low to no static generation, ideal for contaminate removal from PCBs and components.

Resistance of $10^3 - 10^8$ ohms.

Dimensions (mm)

Bristle length: 18

Head length: 86

Total length: 230



Large Brush
154-0149

Static Dissipative Round Brush

Vertical firm bristle brush for protecting operators fingers while cleaning sensitive electronics.

Resistance of $10^6 - 10^9$ ohms.

Dimensions (mm)

Bristle length: 12mm

Head width (round): 6mm

Total length: 105mm length



Round Brush
154-0141

Residue Removal Conductive Brush

Designed to use with degreasers, and fluxes to remove oils, and solder residue from PCB's.

Resistance of 10^4 ohms.

Dimensions (mm)

Bristle length: 12

Head area: 22 (w) x 10 (d)

Total length: 142



Residue Brush
154-0104

Heavy Duty ESD Safe Brush

Made from plastic with nylon bristles. Used for tough residue cleaning on PCB's.

Resistance of $10^4 - 10^6$ ohms.

Dimensions (mm)

Bristle length: 16

Head area: 34 (w) x 10 (d)

Total length: 180



Heavy Duty Brush
154-0123

Static Dissipative Flat Brush

Firm bristled wide-surface brush for general dust and particle removal from PCB assemblies.

Resistance of $10^8 - 10^{10}$ ohms.

Dimensions (mm)

Bristle length: 12

Head width: 18

Total length: 131



Flat Brush
154-0112

ESD Toolbox

Portable tool storage for static-safe environments

This static-dissipative toolbox is manufactured from polypropylene and designed for use within EPAs. It helps protect static-sensitive tools and components while keeping workspaces tidy and organised. Includes a removable tote tray for convenient access during everyday use.

Key features

- Surface resistance of $10^5 - 10^9$ ohms
- Measures 360mm x 200mm x 160mm



ESD Toolbox
025-0091

ESD Chair

Comfortable, static-dissipative chair for EPA environments

The ESD chair is purpose-built for electronics manufacturing and EPA workstations. It prevents static build-up by dissipating charge safely to ground. Features include a cushioned, hard-wearing upholstered seat and backrest with gas-lift height adjustment and an adjustable backrest for improved ergonomics.

Key features

- Static-dissipative for EPA environments
- Available with castors, glides, or glides and footing



ESD Chair
ANT121CHR



Cleanroom Chair
612-0009

Cleanroom Chair

Ergonomic seating for ESD and contamination control

This chair is designed for environments requiring electrostatic discharge protection and low particle generation. Features include gas-lift seat height adjustment, with tilt and backrest adjustment for ergonomic comfort. The smooth-rolling castors allow easy mobility while supporting contamination control.

Key features

- Complies with EN 61340-5-1:2001
- Suitable for use in EPAs and cleanrooms

Cleanroom Stainless Steel Trolley

Durable and hygienic transport solution

This cleanroom trolley is durable, corrosion-resistant, and easy to clean. It is ideal for use in controlled environments such as laboratories, cleanrooms, and healthcare facilities. Measuring 895mm (L) x 595mm (W) x 950mm (H), it offers generous storage without compromising manoeuvrability. Shelves measure 800mm x 500mm.

Key features

- Made from 304-grade stainless steel
- 4 swivel castors, 2 with brakes



Cleanroom Trolley
612-0011

Can't find what you are looking for?

We are able to provide a full range of specialist equipment and furniture to complete your controlled environment and to meet all required standards.

Contact us today to find out more:

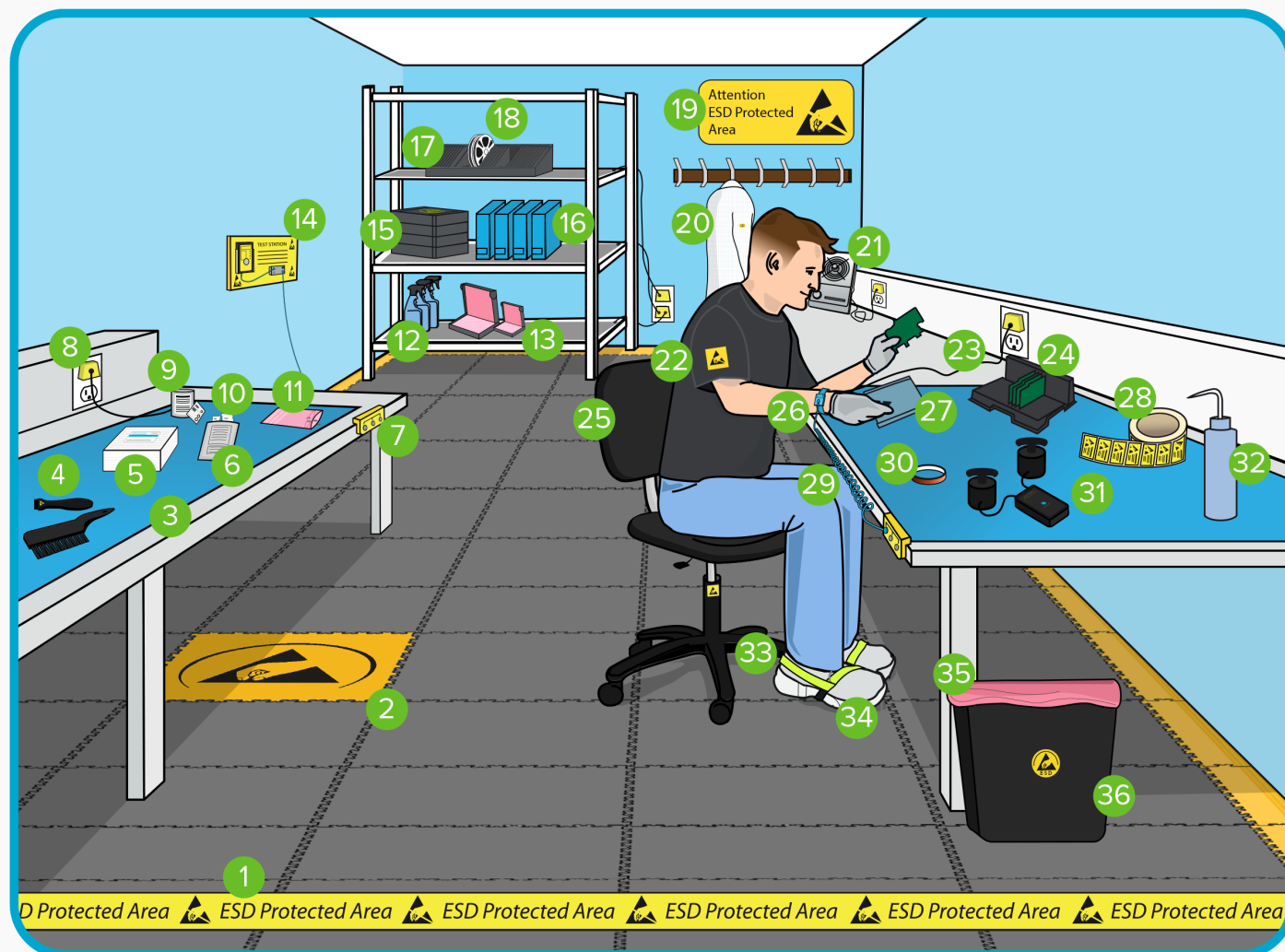
+44 (0)1473 836200 | info@antistat.co.uk



An Example of an EPA workstation

A guide to effective protection for your electrostatic protected area

Maintaining a grounded and safe electrostatic protected area (EPA) is essential when handling items sensitive to electrostatic discharge.



- | | | |
|-----------------------------|-----------------------------------|----------------------------------|
| 1. ESD Floor Tape | 13. Corstat Component Boxes | 25. ESD Chair |
| 2. ESD Floor Tiles | 14. Complete ESD Test Station Kit | 26. Antistatic Wrist Strap* |
| 3. ESD Bench Matting | 15. Corstat Transit Packs | 27. Static Shielding Bag |
| 4. ESD Brushes | 16. Antistatic Ring Binders | 28. ESD Caution Labels |
| 5. ESD Cleanroom Wipes | 17. Corstat Reel Storage System | 29. Coiled Earth Lead |
| 6. Moisture Barrier Bag | 18. Antistatic Packaging Reels | 30. Masking Tape |
| 7. Earth Bonding Bracket | 19. EPA Signage | 31. ESD Surface Resistance Meter |
| 8. ESD Grounding Plug | 20. ESD Lab Coat | 32. EPA Wash Bottle |
| 9. Humidity Indicator Cards | 21. Desk Ioniser | 33. ESD Heel Grounders* |
| 10. Desiccants | 22. ESD Clothing | 34. ESD Shoes |
| 11. Pink Antistatic Bag | 23. Grounding Cord | 35. ESD Refuse Sack |
| 12. EPA Spray Bottle | 24. Conductive PCB Rack | 36. ESD Waste Bin |

** While the subject in this photo is wearing both wrist strap and heel (or foot) grounder, this is purely to illustrate all personal grounding possibilities. Wrist straps are usually used when stationary or sitting at a workbench while foot grounders are used when the operative is mobile within an EPA with ESD flooring.*

View, download, and print this guide: antistat.co.uk/epa-resources

SMT Supplies

Packaging solutions for handling and protecting electronic components

Designed to support smooth operations on high-speed SMT lines, our packaging solutions maintain strict part orientation and integrity, ensuring safe handling and efficient assembly.

We provide a comprehensive selection of JEDEC trays, component tubes, and packaging reels to safeguard devices during storage and feeding. For tape-and-reel processes, our carrier tapes ensure consistent positioning for pick-and-place accuracy, while our tape splicing tools and leader tape extenders allow for continuous production without interruption.

Whether you are managing complex integrated circuits or standard surface-mount components, our practical packaging options support the entire lifecycle from storage to final assembly. By combining rugged physical protection with precise feeding compatibility, we ensure your production workflow remains efficient and your components stay fully compliant with industry handling standards and reduce yield loss.

More information can be found in our comprehensive Component Packaging Solutions catalogue:

www.antistat.co.uk/component-packaging-guide



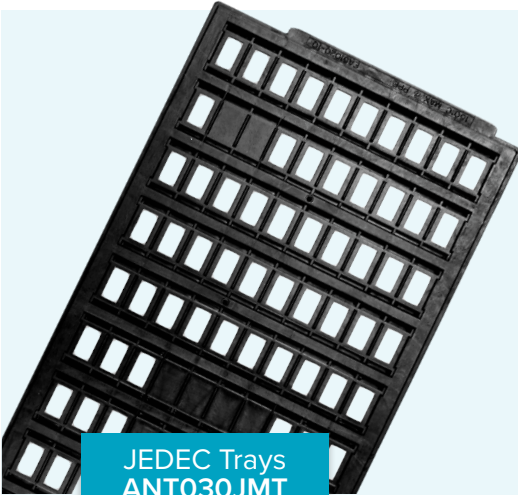
JEDEC Matrix Trays

ESD-safe trays for IC handling and transport

JEDEC matrix trays provide a standardised solution for handling, storage, and automated assembly of electronic components. Manufactured from antistatic modified polysulfone and designed to standardised JEDEC dimensions (323mm x 136mm). They support stacking and high-temperature use while ensuring reliable protection.

Key features

- Temperature resistance: 125°C to 150°C depending on variant
- Available in multiple cell types and configurations



JEDEC Trays
ANT030JMT

JEDEC Clear Tray Cover with Foam

Protective lid for JEDEC matrix trays

This clear tray lid (327mm x 140mm x 14mm) is manufactured from antistatic PET and fitted with black static-dissipative foam (305mm x 127mm x 6mm) to secure components during storage and transport. The foam insert ensures a snug fit, helping prevent movement while maintaining electrostatic control.

Key features

- Tray surface resistance: $10^8 - 10^{10}$ ohms | Foam surface resistance: $10^5 - 10^9$ ohms
- Not suitable for high-temperature processes



Tray Cover
030-0355

JEDEC Black Tray Lid

High-temperature lid for JEDEC matrix trays

This tray lid is designed for secure stacking and component protection in controlled environments. Suitable for high-temperature applications, it supports processes such as baking while maintaining electrostatic control. Designed for standard JEDEC tray compatibility with dimensions of 323mm x 136mm.

Key features

- Temperature-resistant up to 150°C
- Surface resistance: $\geq 1 \times 10^4$ to $< 1 \times 10^{11}$ ohms



Tray Lid
030-0049

Nylon Hook and Loop Cinch Strap

Conductive strap for securing trays and components

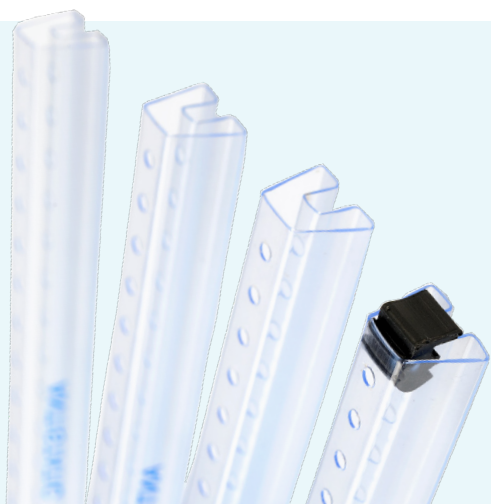
This conductive nylon hook-and-loop strap provides a reusable option for bundling items in static-sensitive environments. Designed for securing JEDEC trays and other products, such as cables, and packaging. It offers adjustable fastening with reliable ESD performance for both handling and transport.

Key features

- Surface resistivity: $10^2 - 10^5$ ohms/sq
- Measures: 550mm x 25mm | Adjustable loop up to 480mm



Cinch Strap
068-0010



IC Component Tubes

Reusable storage for stacked IC components

Tubes are manufactured from antistatic PVC, with conductive options available for the secure storage and transport of electronic components. Designed with minimal clearance and optional riding rails, they help reduce movement and protect delicate leads during handling and feeding throughout the manufacturing process.

Key features

- Wall thickness of 0.025in - 0.040in for durability
- Wide range of tube profiles for different package types

7in Mini Component Packaging Reels

Compact reels for small component packaging

These reusable reels are manufactured from antistatic high-impact polystyrene (HIPS), providing protection for components during storage and transport. Designed to support use of carrier tape and ensure consistent feeding, handling, and transport of components throughout production processes and SMT feeder systems.

Key features

- Surface resistance: $\leq 10^{11}$ ohms
- Widths available: 8mm, 12mm, 16mm, and 24mm



7in Reels
ANT0297IN



13in Reels
ANT02913IN

13in Component Packaging Reels

Large reels for high-volume component storage

These reusable 13in reels are manufactured from durable antistatic polystyrene and supplied in interlocking halves for efficient storage and transport. Designed for carrier tape applications, they provide reliable feeding and performance in high-volume SMT environments.

Key features

- Surface resistance: $\leq 10^{11}$ ohms
- Sold per interlocking half, allowing various width options to accommodate tape widths from 8mm to 56mm

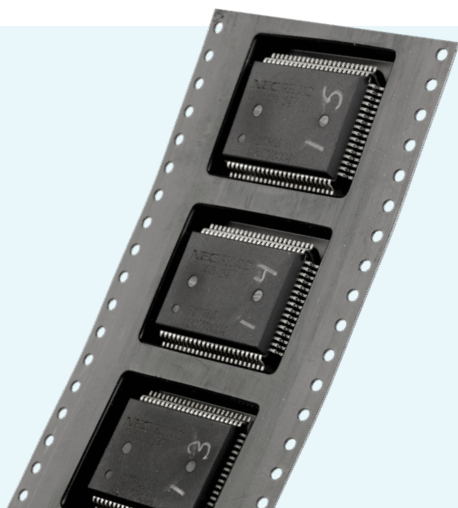
Embossed Carrier Tape

Custom pocket tape for SMT component packaging

Embossed carrier tape is designed to securely package and guide components through automated pick-and-place assembly. Available in PET, conductive polystyrene, or paper. It features precision pockets for accurate positioning, ensuring reliable feeding and compatibility with high-speed SMT processes.

Key features

- Manufactured to EIA-481
- Custom pocket sizes and tape widths available





Paper Extender
ANT029PPR

Paper Carrier Tape Extenders

Leader tape for extending reels and reducing waste

White, flat punched paper carrier tape extenders with antistatic PET cover tape are designed to be spliced onto existing reels for smoother feeder loading. Pre-cut for SMT use, they help reduce waste, support reliable reel transitions, and maintain ESD protection during handling and transport.

Key features

- 2 thickness options: 0.5mm or 0.95mm
- 50 strips measuring 450mm x 8mm per box

Polystyrene Carrier Tape Extenders

Leader tape for reel extension and splicing

Black polystyrene carrier tape extenders with antistatic PET cover tape are designed to extend existing reels or join carrier tapes for smooth feeding through SMT equipment. Used at the start of reels or between tapes, they help reduce component waste while supporting reliable handling and feeder performance.

Key features

- 450mm strips | Widths from 8mm to 56mm
- Pack sizes of 250 or 500, depending on width



Polystyrene Extender
ANT029POL



Cover Tape
ANT029CTE

Cover Tape Extenders

PET extenders for reducing reel waste and downtime

PET cover tape extenders add extra leader length to cover tape, helping reels engage smoothly with feeder take-up systems. They support faster changeovers, reduce wasted components, and improve feeding consistency during SMT setup and production.

Key features

- 48cm strips available in five width options
- 8mm, 12mm, 16mm (500 per pack) | 24mm, 32mm (250 per pack)

Custom Packaging Solutions

Designed and engineered to high quality standards, our custom component packaging solutions can be manufactured to meet your specialised production requirements. From component tubes to embossed carrier tape and JEDEC trays, we can supply and source everything you need.

Contact us today to find out more:

+44 (0)1473 836200 | info@antistat.co.uk





Semi-Automatic Tool
029-1039

Semi-Automatic Splice Tool

Fast splice tool for efficient SMT tape joining

This semi-automatic splice tool speeds up carrier tape joining by feeding shim clips in sequence, removing the need to handle individual shims. Its stapler-style design supports faster, more consistent splicing, making it well-suited to high-throughput SMT production environments.

Key features

- Suitable for all tape widths
- Used with bandolier frame shims

Bandolier Frame Shims

Shim clips on a frame for high-efficiency SMT splicing

Bandolier frame shim clips provide a reliable mechanical connection when splicing carrier tape or adding tape extenders. Supplied in carriers for use with semi-automatic splice tools, they support faster, more repeatable SMT splicing without handling individual clips.

Key features

- 25 shims per frame | 160 frames per box | 4,000 shims per box
- Made for use with our semi-automatic splice tool



Bandolier Shims
029-1044



Manual Tool
029-1200

SMT Manual Splice Tool

Handheld tool for precise carrier tape splicing

The SMT manual splice tool is designed for accurate joining of carrier tape in production environments. Constructed from stainless steel with locking clamps and guide pins, it supports repeatable tape alignment and controlled splicing across a wide range of carrier tape sizes.

Key features

- 5mm guide pins for accurate alignment
- Used with brass shims or shim and tape connector combi

Single Brass Shims

Mechanical clips for joining carrier tape

These clips provide a simple and effective way to join carrier tape while maintaining pitch accuracy and feeding reliability for smaller runs. Designed for use with the SMT manual splice tool, they form a durable mechanical connection for repeatable splicing across SMT processes.

Key features

- 4,000 loose brass shims per box
- Made for use with our SMT manual splice tool



Single Shims
029-0008



Shim & Tape
ANT029STS

Shim and Tape Connector Combi

Combined shim and tape connector for precise splicing

This combined splice solution joins SMT tape with a brass shim and high-strength adhesive splice tape in one format. Designed to improve speed and alignment during SMT splicing, it provides a secure connection for use across standard pick-and-place feeder systems.

Key features

- Available for tape widths of 8mm, 12mm, 16mm (500 per pack) or 24mm (250 per pack)
- Combi solution ensures reliable tape alignment

Splice Tape Connectors

Adhesive connectors for accurate SMT tape alignment

Splice tape connectors are designed to join cover tape with a strong self-adhesive bond, helping maintain alignment and uninterrupted feeding during SMT production. Available in multiple widths and colours, they support fast identification and flexible use across different workflows.

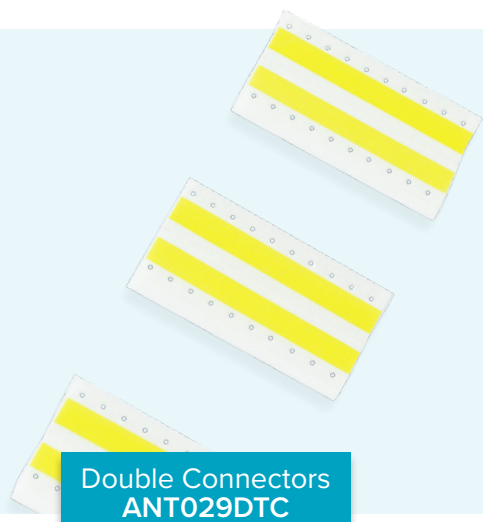
Key features

- Widths: 8mm to 56mm | Assorted pack sizes
- Available loose or on a reel

Colours available



Tape Connectors
ANT029STC



Double Connectors
ANT029DTC

Double Splice Tape Connectors

Double-width splice tape for secure SMT joins

Double splice tape connectors provide a quick way to join cover/ carrier tape without additional shims. Designed for accurate pitch alignment and smooth feeder performance, they offer a simple splicing solution for routine SMT reel changeovers and production use.

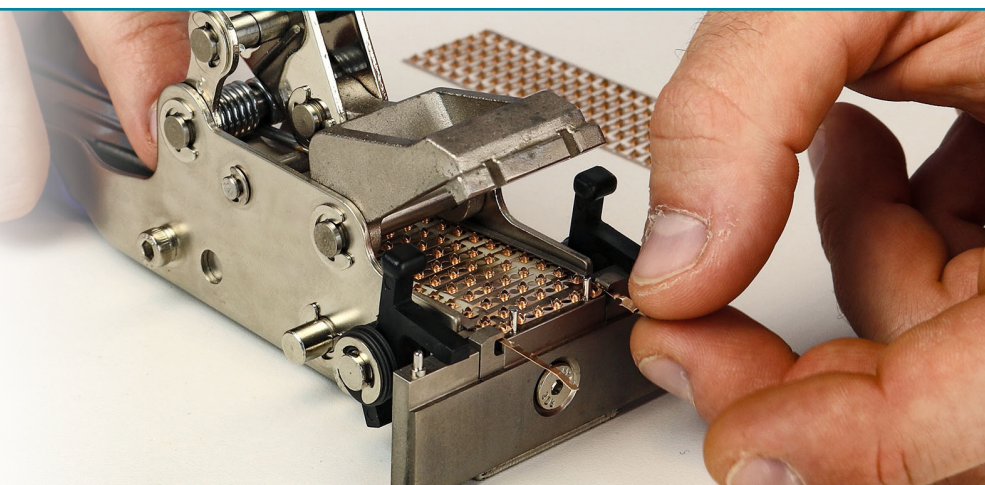
Key features

- For 8mm, 12mm, and 16mm tapes
- 500 per pack (loose)

How to Splice

Achieve maximum efficiency with our easy-to-follow downloadable guide on using a semi-automatic splice tool and bandolier shim clips.

www.antistat.co.uk/epa-resources



Workwear

Protective cleanroom and ESD workwear designed for safety and comfort

Our range of workwear provides complete operator protection in contamination-controlled and static-sensitive environments. We provide disposable and permanent options designed for durability, protection, and comfort, even during extended wear. These garments are suitable for use across manufacturing, pharmaceutical, and laboratory settings.

Explore our apparel range of coveralls, lab coats and ESD clothing, made from lightweight, low-linting fabrics that ensure both breathability and durability.

All our workwear solutions combine comfort, compliance, and protection from head to toe. For full protection, pair with footwear or headwear designed to maintain hygiene and reduce particle contamination.

Choosing the right cleanroom garments

This online guide provides essential information on cleanroom apparel, how to choose the correct garments for your cleanroom environment, and gowning guidelines for ISO ratings.

www.antistat.co.uk/part-3-choosing-the-right-cleanroom-garments



Coveralls and Lab Coats

Single-use apparel for contamination and static control

Our coveralls provide full-body protection for contamination-controlled and ESD-sensitive environments. They help prevent particle contamination and electrostatic discharge while remaining lightweight, breathable and comfortable for extended wear. Suitable for cleanrooms and EPAs, they support operator hygiene and protect sensitive products throughout production, assembly and packaging.

Our lab coats provide reliable static control for electronics manufacturing and controlled environments. Made from static-dissipative materials to EN 61340-5-1, they help protect sensitive components while delivering comfort, durability and a professional appearance.

Antistatic Disposable Coverall

Breathable, low-lint coveralls

This antistatic disposable coverall with hood is specifically designed for static-sensitive and contamination-controlled areas. Manufactured from a lightweight 55gsm microporous non-woven fabric, it offers exceptional comfort and breathability while maintaining protection from airborne solid particles and light liquid splashes.

Each coverall features elasticated around the hood, waist, both cuffs, and ankles for a secure fit. A high-quality 2-way zip and resealable storm flap ensures reliable protection. The durable material provides strong tear and seam strength, maintaining flexibility and providing comfort even with extended wear.

Ideal for cleanrooms, laboratories, and other controlled environments, these CE-certified garments meet PPE Category III and Type 5B/6B standards. Can be sterilised by gamma irradiation.

Key features

- 55gsm breathable microporous fabric
- Surface resistance: 10^9 - 10^{11} ohms



Disposable Coverall
INT600ASC-ZE

Permanent Cleanroom Garments

Specifically designed and manufactured from lightweight, non-linting, monofilament polyester materials, providing a combination of comfort and protection. Garments feature a variety of fittings and sizings, tailored to your specific needs and requirements. The range includes coveralls, lab coats, hoods, short boots, overboots, and sleeve protectors.

Visit our website for more details:

www.antistat.co.uk/permanent-cleanroom-clothing



Disposable Cleanroom Antistatic Lab Coat

Antistatic low-linting protection

This lightweight disposable antistatic lab coat is made from 55gsm breathable microporous non-woven fabric and designed for comfort during extended wear. The antistatic material makes it suitable for use around sensitive equipment.

Certified CE Type PB [6-B], the coat offers protection against light chemical splashes, dust, and hazardous particulates. It is ISO 6 cleanroom-compatible and also suitable for EPA environments, providing practical, low-linting protection in controlled areas.

Additional features include excellent tear and seam strength, breathable fabric to reduce heat stress, and a high-quality zip and elastic cuffs for durability and fit.

Key features

- 55gsm breathable microporous fabric
- Surface resistance: 10^9 - 10^{11} ohms



Disposable Lab Coat
INT600ADL-ZE



Microporous Lab Coat
INT603ADL-ZK

Disposable Microporous Lab Coat

Low-linting, breathable protection

Designed for EPA and controlled-area use, this lab coat offers reliable protection and comfort. It is antistatic with knitted cuffs and a zip-front closure. This lab coat provides excellent barrier performance against particulates and light liquid splashes. Certified to CE Category III, Type 5/6.

Key features

- 55gsm microporous nonwoven fabric
- Surface resistance: 10^9 - 10^{11} ohms

Disposable Visitor Lab Coat

Clean, comfortable, and practical for site visitors

This low-linting lab coat is made from 40gsm trilaminate nonwoven material, with a melt-blown layer sandwiched between two layers of spunbond polypropylene for excellent breathability.

Key features

- 40gsm trilaminate nonwoven, low-linting
- Full-length zip and elasticated cuffs



Visitor Lab Coat
INT603VLC



Lab Coat - Chest
ANT108ELCC

ESD Lab Coat | ESD Logo on Chest

Full-length static-safe coat with practical pocket layout

Designed to minimise charge build-up during assembly, testing, or packaging in electrostatically protected areas. It features a 5mm ESD grid, stainless steel snap fasteners, and a turn-down collar for comfort and protection. It includes one chest pocket with the yellow ESD protective symbol and two lower pockets. Washable at 40°C.

Key features

- Made from 65% polyester, 33% cotton, and 2% conductive fibre
- Surface resistance: $10^6 - 10^9$ ohms

ESD Lab Coat | ESD Logo on Sleeve

Certified to EN 61340-5-1; suitable for ESD environments.

Lightweight, static-dissipative protection for electrostatic control environments, featuring a 5mm woven ESD grid, ESD protective symbol on the sleeve, snap fasteners, and studded cuffs for consistent charge dissipation. Washable at 40°C.

Key features

- 63% polyester, 33% cotton, and 4% conductive fibre
- Surface resistance: $10^4 - 10^6$ ohms



Lab Coat - Sleeve
ANT108ELCS



Half Lab Coat
ANT108ELCH

ESD Lab Coat - Half-Length

Breathable, short-length ESD coat for bench work

This half-length antistatic lab coat offers comfort, mobility, and ESD protection. Made from static-dissipative fabric with carbon-loaded yarns in an ESD grid, it delivers reliable ESD performance, even after 50+ industrial washes. It features two side pockets, a breast pocket, and an ESD protective symbol on the sleeve.

Key features

- 63% polyester, 33% cotton, and 4% conductive fibre
- Surface resistance: $10^6 - 10^7$ ohms

Did you know?

You should wear gloves over your sleeves for maximum protection

When putting on gloves in a clean environment, ensure gloves are firmly secured over the sleeves of your lab coat or coverall.

Movement and rubbing between skin and sleeves during regular tasks generates large amounts of particles. Not tucking in sleeves, even when fully gowned, significantly increases the risk of contamination and compromises compliance standards.



ESD Clothing

Comfortable apparel for static-control and operator safety

Our range of ESD clothing is designed to provide reliable protection against electrostatic discharge in static-sensitive environments. Designed for comfort and compliance, these garments safely dissipate static charges while allowing freedom of movement for operators working in EPA areas.

All garments are made from static-dissipative fabrics that meet EN 61340-5-1 requirements, offering durable protection ideal for electronics manufacturing, assembly, and testing environments.

ESD High-Visibility Waistcoat

Static-safe, reflective waistcoat for operator visibility

This high-visibility waistcoat offers static protection with enhanced operator visibility. The fluorescent yellow sleeveless jacket has reflective strips and an adjustable hook-and-loop fastening for a secure, comfortable fit. It has a surface resistance of 10^7 ohms, and features the ESD protective symbol on the front.

Key features

- M5 fabric (98% polyester, 2% carbon fibre)
- Certified to EN 61340-5-1



High-Vis Waistcoat
ANT108HVW



ESD T-Shirt
ANT108SSTS

ESD Short-Sleeved T-Shirt

Comfortable protection for ESD-sensitive environments

Made from a high-quality blend of 96% cotton and 4% carbon fibres, with a fabric weight of 150g/m^2 it combines comfort, breathability, and durability. Maintains a surface resistivity of $10^6 - 10^7$ ohms/sq with a decay time of under 2 seconds.

Key features

- Machine washable up to 40°C
- ESD protective symbol on sleeve

Colours available



ESD Short-Sleeved Polo Shirt

Professional, durable polo shirts for use in EPAs

These short-sleeved polo shirts are made from a crease-resistant, static-dissipative knitted fabric. They will maintain a surface resistivity between 10^6 and 10^7 ohms/sq with a decay time of under 2 seconds after more than 40 industrial washes. They features the ESD protective symbol on the sleeve and complies with EN 61340-5-1.

Key features

- 47% polyester, 50% cotton, and 3% carbon fibres
- Machine washable up to 40°C

Colours available



ESD Polo
ANT108SSPS



ESD Sweatshirt
ANT108ESS

ESD Sweatshirt

Warm, comfortable protection for colder ESD areas

Designed for use in colder environments, this sweatshirt offers both comfort and reliable static dissipation. It maintains ESD performance even after 40 industrial washes. Features a round neck, ribbed cuffs, with an ESD protective symbol on the arm for clear identification.

Key features

- 48% polyester, 48% cotton, and 4% carbon fibre
- Surface resistivity: $10^6 - 10^7$ ohms/sq

Colours available



ESD Fleece

Static-dissipative fleece for colder ESD environments

The ESD unisex fleece is ideal for low-temperature, static-controlled environments, providing both warmth and reliable ESD protection by dissipating electrostatic charges. It has a full-length zip fastening, two practical side pockets, and a sewn-in ESD protective symbol for quick and easy identification of compliant garments.

Key features

- 97% polyester material, and 3% carbon fibre
- Resistivity (sleeve-to-sleeve): 1×10^9 ohms/sq

Colours available



ESD Fleece
ANT108F

Custom Embroidery and Printing

Custom embroidery and printing options are available on all of our permanent workwear. For more information, contact us for more details:

+44 (0)1473 836200 | info@antistat.co.uk



Footwear

Comfortable solutions for controlled environments

Our range of specialist shoes, socks, and shoe covers provides reliable comfort for personnel working in controlled environments. The collection includes professional ESD and safety footwear suitable for electronics manufacturing, laboratories, pharmaceutical production, and medical environments.

Our shoe cover range accommodates different cleanroom protocols, static control requirements, footwear sizes, and surface types to ensure safety and compliance.

Giasco Bergen EVO Safety Shoes

Combines comfort, safety, and ESD protection



Ergonomically designed to reduce fatigue and support posture during long shifts, these shoes feature an anti-torsion shank for stability with a shock-absorbing 3Move sole. A lightweight, chrome-free Microwash upper provides breathability and acid resistance.

Key features

- PU memory-foam insole with triple-density SRC slip resistance
- Fully metal-free with a 200J composite toecap



Giasco Bergen
ANT107EVO



Giasco Polo S2 ESD Safety Shoes

Hygienic metal-free safety shoes with ESD protection

The Giasco Polo S2 ESD safety shoes provide reliable safety for workers in EPA zones. It offers excellent acid resistance and a slip-resistant, metal-free protective toecap. Removable insoles are antibacterial and antiperspirant for improved hygiene throughout the workday.

Key features

- Meets IEC 61340-4-3:2017 and IEC 61340-5-1:2016
- Made from 1.8mm-2mm thick white Microwash material

Giasco Polo
ANT107PS2

PRINCIPLE Cleanroom Socks

Breathable socks for cleanroom environments



Designed for controlled environments, these socks help maintain cleanliness and reduce contamination. Made from soft nylon, they provide comfort and breathability during extended wear. Tested for particulate levels using the modified Helmke Drum method, in accordance with IEST-RP-CC003.4.

Key features

- Compliant with EU GMP Annex 1 for Grade A, B, and C cleanrooms
- 10 pairs/bag | 5 bags/case | 50 pairs total



Cleanroom Socks
PR603SOCK



Standard Covers
INT600DSC

Disposable CPE Shoe Covers

Essential protection for low-risk environments

Designed for low-risk applications, our polyethylene disposable shoe covers feature an elasticated ankle for a secure fit and provide essential protection in environments where cleanliness and contamination control are crucial. Classified under CE Category I: minimal risk. Compliant with Regulation (EU) 2016/425

Key features

- 14in, and 16in
- 100 covers/bag | 20 bags/case | 2,000 total

Embossed CPE Sole Shoe Covers

Durable, water-resistant protection

These disposable shoe covers are made from non-woven material with a thick, embossed CPE sole. These shoe covers are ideal for cleanrooms, laboratories, and food production areas where hygiene and cleanliness are essential.

Key features

- Water-resistant, durable non-woven material
- 16in, and 17.5in | 1,000 per pack



Embossed Covers
INT603NWSC



ESD Covers
508-0004

Shoe Covers with Grounding Strap

An elasticated opening for a comfortable, secure fit

Manufactured from low-linting non-woven material and feature an integrated grounding strap for continuous operator grounding. For use in cleanrooms, laboratories, and electronics manufacturing environments, they help control static discharge while minimising particle generation.

Key features

- IEC 61340-5-1 compliant
- 16.5in | 1,000 per pack

Spunbond Polypropylene Shoe Cover

Anti-skid, disposable shoe covers

Designed for critical environments, these shoe covers are lightweight, strong, and durable with sprayed latex anti-skid treads for enhanced grip. They have an elasticated opening with stitched seams for added strength and are traceable by product code and lot number. Suitable for cleanrooms, laboratories, and hospitals

Key features

- 100% non-linting, nonwoven 40gsm polypropylene
- 14in, 16in, and 17.5in | 600 per pack



Spunbound Covers
INT603SBSC

Headwear

Contamination control protection for cleanroom environments

Support particulate control in critical environments with our range of low-linting polypropylene mob caps, bouffant caps, beard snoods, and face masks to support operator comfort during extended wear. To help you meet stringent standards, we offer beard snoods and multi-layer masks to help reduce contamination from skin and hair particles.

Advanced protective eyewear ensures maximum operator safety. Whether you require single-use or reusable cleanroom goggles, our designs fit comfortably over prescription glasses to guarantee clarity and protection for every team member even in highly demanding environments.

Pleated Bouffant Cap - 21in

Lightweight, secure head covering

Designed for controlled and hygiene-sensitive environments, this standard 21in cap provides reliable hair containment and wearer comfort. The breathable, low-linting material helps reduce particle release. A secure elasticated opening makes it suitable for cleanrooms and light industrial facilities.

Key features

- Made from 10gsm nonwoven polypropylene
- 100 caps/bag | 10 bags/case | 1,000 total

Colours available



21in Cap
INT600BMC



24in Cap
603-4200

Pleated Bouffant Cap - 24in

Extended coverage for containment of longer hair

This cap delivers extended hair coverage for cleanrooms and hygiene-controlled environments. Made from soft, lightweight material, it is breathable and low-linting. The large elasticated opening ensures a secure, comfortable fit, making it suitable for users with longer hair or facilities requiring enhanced coverage.

Key features

- 10gsm nonwoven polypropylene
- 100 caps/bag | 10 bags/case | 1,000 total

Disposable Cleanroom Beard Cover

Lightweight and breathable facial hair protection

These white cleanroom beard covers provide reliable coverage for beards and moustaches in controlled environments. They are comfortable to wear while helping prevent facial hair contamination. Traceable by product code and lot number for quality assurance. Elasticated band provides a secure fit for operators of all sizes

Key features

- 10gsm nonwoven polypropylene
- 100 covers/bag | 10 bags/case | 1,000 total



Beard Cover
600-3032



Earloop Masks
604-0050

Disposable Face Mask with Earloops

Soft, low-linting, and splash-resistant mask

Our disposable 3ply face mask has superior particle control and comfort with >95% filtration efficiency for full breathability. Measuring 210mm x 90mm, it has a low-lint composition designed to reduce fibre shedding. Each mask features soft knitted earloops.

Key features

- 25gsm melt-blown filter layer | Two 20gsm ES composite fibre layers
- 100 per pack

Disposable Face Masks with Headloops

Low-lint, splash-resistant face mask

3-ply headloop face mask with a malleable flat aluminium noseband and double headloops for a secure, comfortable fit. These masks are low-linting, splash resistant, strong and durable. Sold as 100 pieces and packed in a double poly bag.

Key features

- 25gsm melt-blown material and 20gsm ES composite fibre
- Cleanroom processed and packed to minimise particle introduction



Headloop Masks
604-0060

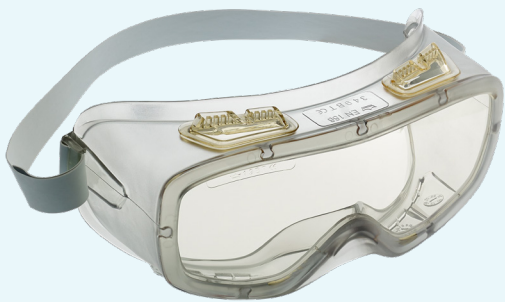
Disclaimer for ISO Classified Products

Each product's ISO rating is based on its quality and performance characteristics. Any ISO Class references provided are intended as guidance only and relate to the product's general suitability for use within controlled environments.

Please note:

- There is no specific test or certification that definitively identifies a product's suitability for a particular ISO cleanroom classification.
- The suitability of this product for a specific ISO classification is ultimately determined by the end-user's unique application, processes, and contamination control requirements.
- Cleanroom conditions can vary, and factors such as handling, storage, and frequency of use may affect the product's performance in a cleanroom setting.
- ISO classifications are based on airborne particle concentrations and may not account for all aspects of cleanroom performance, such as microbial contamination or molecular contamination.
- Classifications can change over time, from their construction and installation to operational and 'at rest' status.
- It is the sole responsibility of customers to conduct appropriate testing and evaluation to ensure the product meets their specific cleanroom requirements.
- While we strive for accuracy, this recommendation is provided for informational purposes only and does not constitute a guarantee or warranty of performance in any specific cleanroom environment.
- Antistat/Integrity Cleanroom shall not be liable for any direct, indirect, incidental, consequential, or process-related losses, damages, contamination events, production interruptions, or compliance issues arising from the use, misuse, interpretation, or application of these products or recommendations.
- By purchasing or using our products, you acknowledge that you have read, understood, and agree to the terms of this disclaimer.

For full disclaimer visit our website at: www.antistat.co.uk/disclaimer



Sterile Goggles
604-1016

Coverall II Sterile Goggles

High-performance single-use sterile goggles

These goggles provide reliable eye protection and exceptional clarity for cleanroom and pharmaceutical operators. They feature triple-layer packaging with a three-year shelf life to preserve cleanliness. An adjustable isoprene strap and Platinum Lite anti-fog coating provide clear vision in humid conditions.

Key features

- Gamma-irradiated to ISO 11137 with SAL 10^{-6} sterility assurance
- Manufactured and packaged under ISO Class 7 cleanroom conditions

Superblast Autoclave Goggles

Autoclavable goggles for cleanroom protection

Designed for cleanrooms, laboratories, and sterile production areas, these goggles are autoclavable for multi-use applications and maintain their shape even after repeated autoclave cycles. The upper section provides controlled ventilation while the lower section forms a complete barrier against contamination.

Key features

- Platinum coating with anti-fog and anti-scratch lens protection
- Maintains shape and performance after repeated cycles



Superblast Goggles
BOL604SAG



Elite Goggles
BOL604EAG

Elite Autoclave Goggles

Reusable autoclavable goggles offering outstanding clarity and comfort

The Bollé Safety Elite autoclave goggles are built for clarity, durability, and protection. The platinum coating on both sides provides strong resistance to fogging and scratching, even after repeated autoclave cycles, and the design fits comfortably over prescription glasses.

Key features

- Ultra wraparound design for full eye protection
- Ergonomic ultra-soft TPR frame

Anti-Splash Goggles

Protective, anti-fog goggles for chemical environments

Constructed from high-impact-resistant polycarbonate, our non-sterile anti-splash goggles deliver clear vision and durability in demanding conditions. The indirect ventilation design prevents fluid ingress while reducing fogging, making them ideal for use in laboratory, pharmaceutical, and cleanroom environments.

Key features

- Suitable for use in ISO 5 environments
- Extra-wide fit allows comfortable wear over prescription glasses



Anti-Splash Goggles
604-1000



Bollé Safety Protective Glasses

Lightweight, durable, and comfortable protection



Safety Glasses
187-0121

Bollé protective safety glasses deliver reliable protection and comfort. The ultra wraparound design ensures full eye coverage. A screwless construction improves durability, and the stop-in temple hinge provides a secure, adjustable fit. Use with Bollé adjustable spectacle cord (187-0134) to reduce the risk of losing or dropping eyewear.

Key features

- Platinum Lite coating for anti-fog and scratch resistance
- Lightweight

Non-Sterile Gowning Guidelines

Individuals working in cleanrooms are required to follow strict protocols and wear special clothing such as coveralls, gloves, masks, and shoe covers. These garments are designed to prevent shedding of particles and to protect the cleanroom environment from human generated contaminants. Different cleanroom ISO classifications require different standards for gowning.

To eliminate the risk of contamination, these guidelines should be strictly adhered to.



ISO 3 CLASS 1	ISO 4 CLASS 10	ISO 5 CLASS 100 GMP GRADE A/B
Hood Hair Cover Coverall Integrated Suit Socks Boots Facial Cover Goggles Gloves Frequency of Change: Per Entry	Hood Hair Cover Coverall Integrated Suit Socks Boots Facial Cover Goggles Gloves Frequency of Change: Per Entry	Hood Hair Cover Coverall Integrated Suit (Optional) Socks Boots Facial Cover Goggles Gloves Frequency of Change: Daily
ISO 6 CLASS 1,000	ISO 7 CLASS 10,000 GMP GRADE C	ISO 8 CLASS 100,000 GMP GRADE D
Hood or Hair Cover Coverall or Lab Coat Socks Boots or Footwear Facial Cover (Optional) Gloves Frequency of Change: 3 Times a Week	Hair Cover Lab Coat Socks Boots or Footwear Facial Cover (Optional) Gloves (Optional) Frequency of Change: 2 Times a Week	Hair Cover Lab Coat Socks Footwear Facial Cover (Optional) Gloves (Optional) Frequency of Change: 2 Times a Week

Cleanrooms and Clean Air Solutions

In Partnership with
Monmouth Scientific

Modular and portable clean air solutions

Partnering with Monmouth Scientific, we provide advanced cleanroom solutions designed for safety, performance, and sustainability. These systems maintain high standards of air purity and contamination control, creating controlled clean environments for critical applications across laboratories, manufacturing, and research facilities.

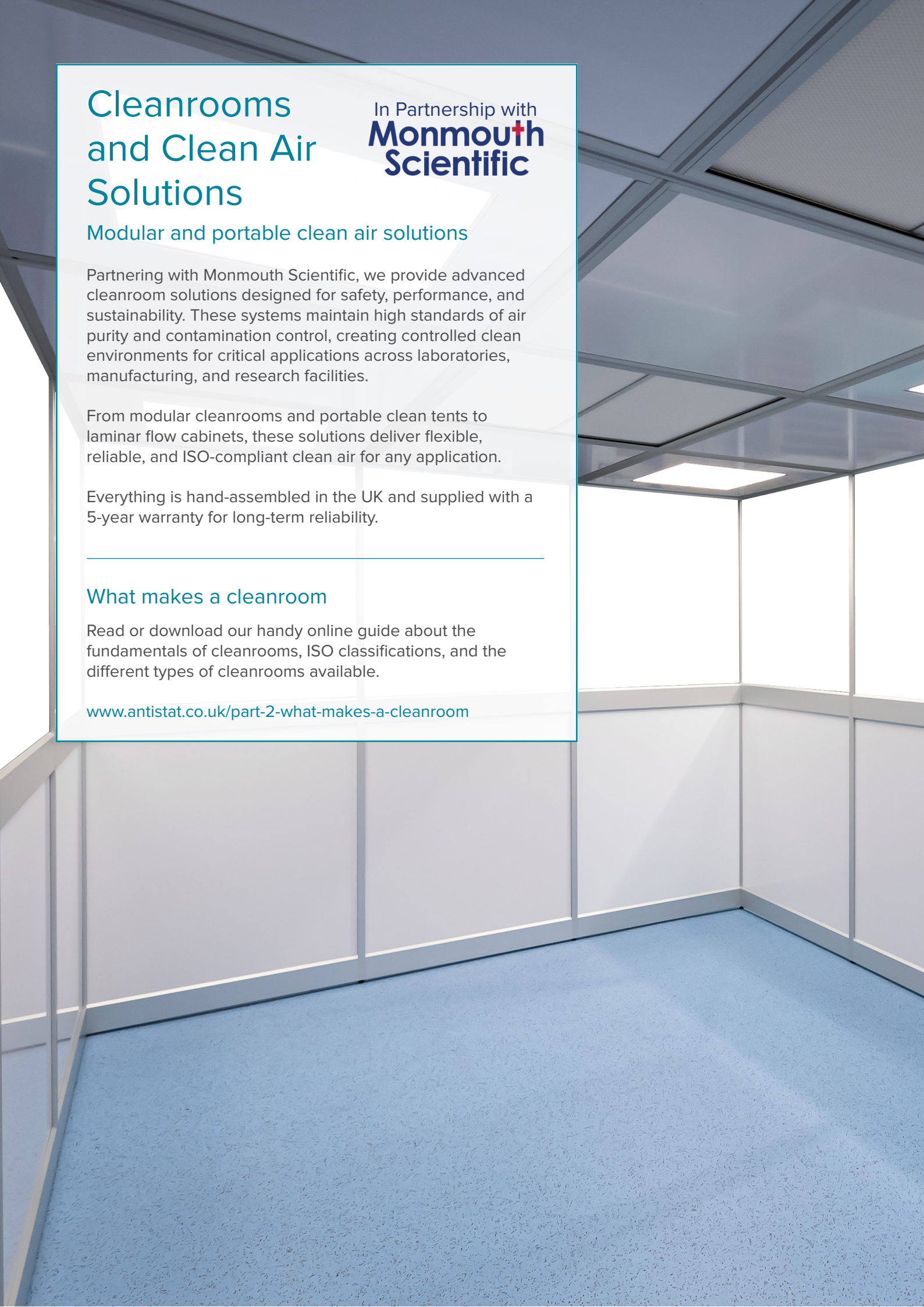
From modular cleanrooms and portable clean tents to laminar flow cabinets, these solutions deliver flexible, reliable, and ISO-compliant clean air for any application.

Everything is hand-assembled in the UK and supplied with a 5-year warranty for long-term reliability.

What makes a cleanroom

Read or download our handy online guide about the fundamentals of cleanrooms, ISO classifications, and the different types of cleanrooms available.

www.antistat.co.uk/part-2-what-makes-a-cleanroom



Monmouth Aluminium Modular Cleanroom Kit

Flexible modular systems for control, safety, and efficiency

These cleanroom kits offer a cost-effective, scalable modular cleanroom solution for laboratories, manufacturing, and research facilities. These high-performance cleanrooms are designed for rapid installation and future expansion. They maintain strict contamination control across single or multi-room operations while supporting evolving production needs.

Cleanroom kits are cleverly designed to be installed by users with basic DIY skills, reducing lead times and installation costs. Detailed assembly instructions are supplied. Multiple standard configurations are available for fast delivery, with rooms ready for ISO validation once assembled.

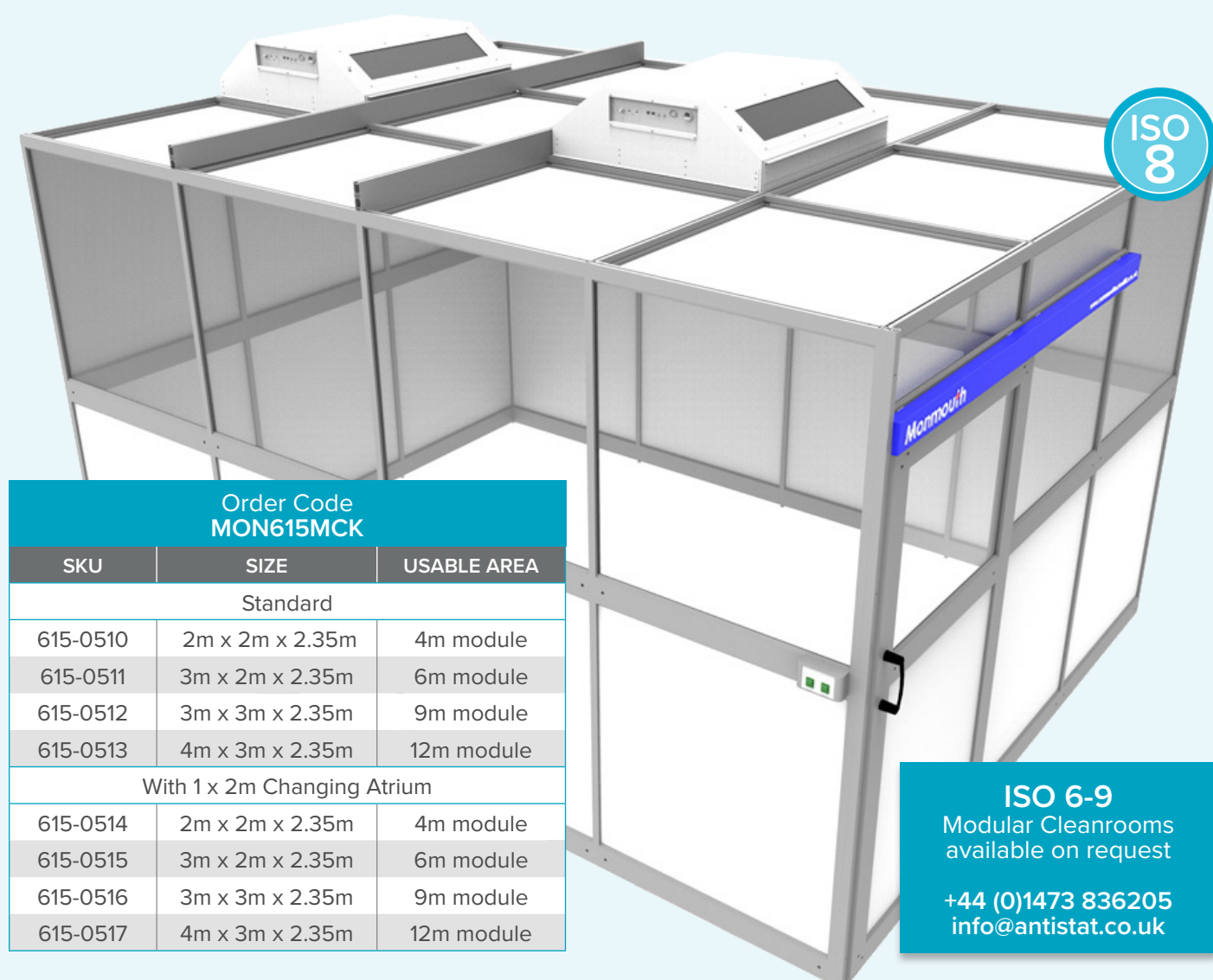
Advanced HEPA filtration circulates clean air continuously, providing stable, contamination-controlled conditions. Smooth aluminium profiles, free of horizontal surfaces, reduce particulate build-up, and Clean Air Modules (CAMs) deliver reliable filtered air.

The modular design also allows facility-wide expansion, rapid reconfiguration, or customised layouts for applications such as biomedical research, electronics manufacturing, aerospace, and industrial clean processes.

Available in 4 sizes, with or without a changing atrium.

Key features

- Modular aluminium framework with cleanroom-grade panels
- H14 HEPA filtration (99.97% efficient at 0.3 microns)



Order Code
MON615MCK

SKU	SIZE	USABLE AREA
Standard		
615-0510	2m x 2m x 2.35m	4m module
615-0511	3m x 2m x 2.35m	6m module
615-0512	3m x 3m x 2.35m	9m module
615-0513	4m x 3m x 2.35m	12m module
With 1 x 2m Changing Atrium		
615-0514	2m x 2m x 2.35m	4m module
615-0515	3m x 2m x 2.35m	6m module
615-0516	3m x 3m x 2.35m	9m module
615-0517	4m x 3m x 2.35m	12m module

ISO 6-9

Modular Cleanrooms
available on request

+44 (0)1473 836205
info@antistat.co.uk



Monmouth CIRCULAIRE® Laminar Flow Cabinet

Precision-controlled clean air for sensitive applications

The Monmouth CIRCULAIRE® laminar flow cabinet delivers ISO 4 (Class 10) air quality, making it ideal for contamination-sensitive processes. Air is drawn through high-efficiency ULPA filtration to remove particles and microbes, then distributed evenly across the workspace to prevent cross-contamination.

- **Vertical flow** - directs air downward to protect the sample and area by flushing contaminants away
- **Horizontal flow** - directs air towards the operator for enhanced product protection

The range is available in four sizes for each airflow type, offering flexibility across applications, which typically include medical research, tissue culture, pharmaceutical production, and electronics assembly.

Key features

- Vertical or horizontal airflow configurations
- U15 ULPA filtration (99.9995% efficient at 0.12 microns)



Order Code
MON615LFC



Monmouth Clean Tent Portable ISO 5/Class 100 cleanroom

The Monmouth clean tent is a lightweight, collapsible solution designed for temporary or mobile cleanroom applications. It provides an effective controlled environment where permanent installations are impractical.

Quick to assemble and relocate, it supports on-site operations, clean storage, and short-term projects without compromising contamination control.

Filtered air is circulated under positive pressure to maintain a controlled workspace, while adjustable airflow and durable construction ensure reliable, consistent performance in controlled environments.

It is ideal for temporary cleanrooms, field laboratories, controlled storage, and on-site production environments. Available in three sizes for 2, 4, or 6 people.

Key features

- Rapid deployment with a lightweight, portable design
- ULPA filtration delivering ISO 5 air cleanliness



Order Code
MON615TNT

Typical Cleanroom Areas

Key requirements for gowning and work areas

Cleanrooms are divided into two specific zones, each with specific contamination control requirements.

Gowning area

Provides a controlled space for donning protective clothing to prevent contaminants from entering the clean environment.

Work area

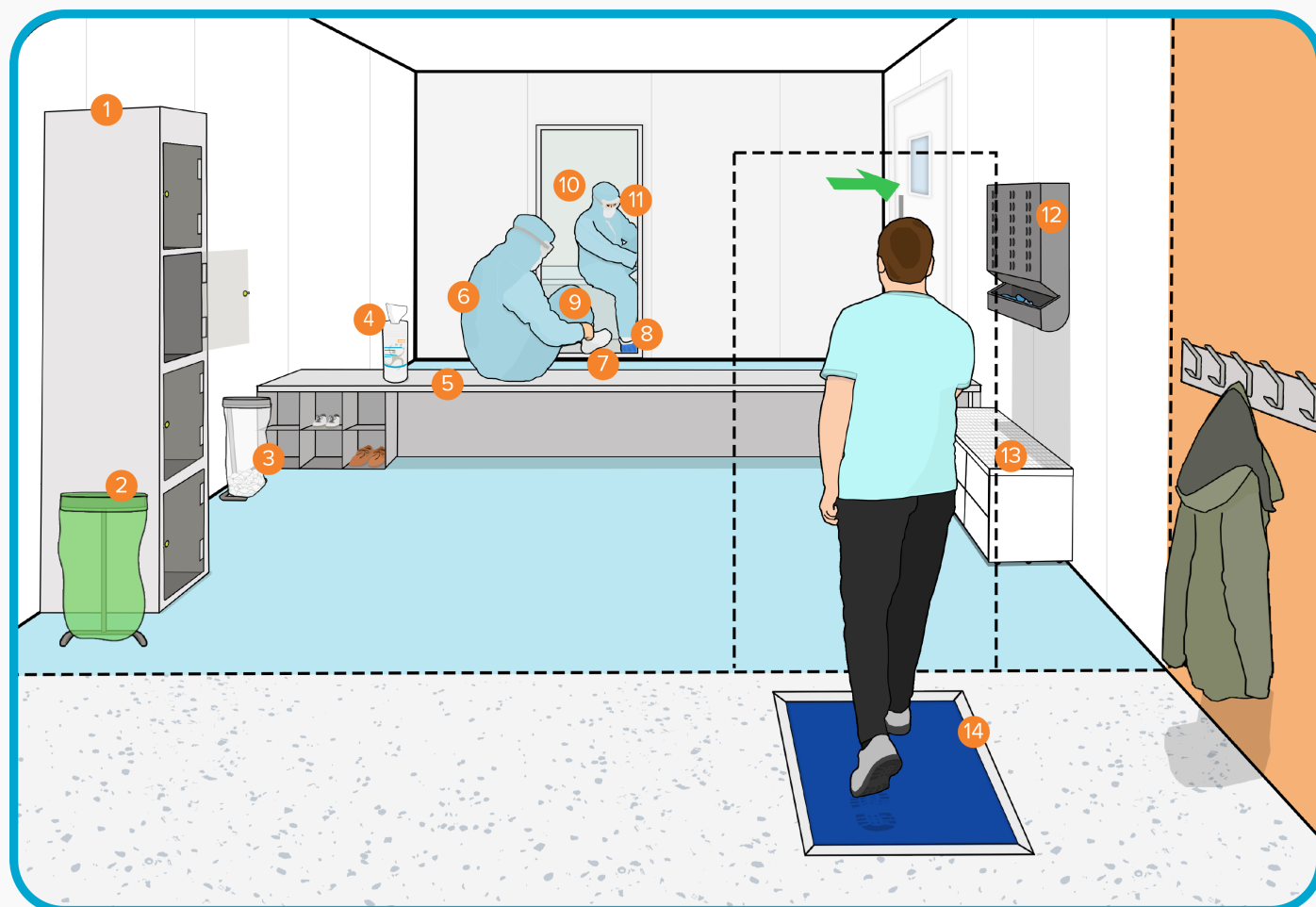
These are designed for controlled operations under strict cleanliness standards.

Understanding these zones helps ensure your cleanroom meets regulatory and operational requirements.

View, download, or print the full interactive version on our website:
www.antistat.co.uk/cleanroom-resources

Example of a Cleanroom Gowning Area

A well-equipped gowning area helps prevent contaminants from entering



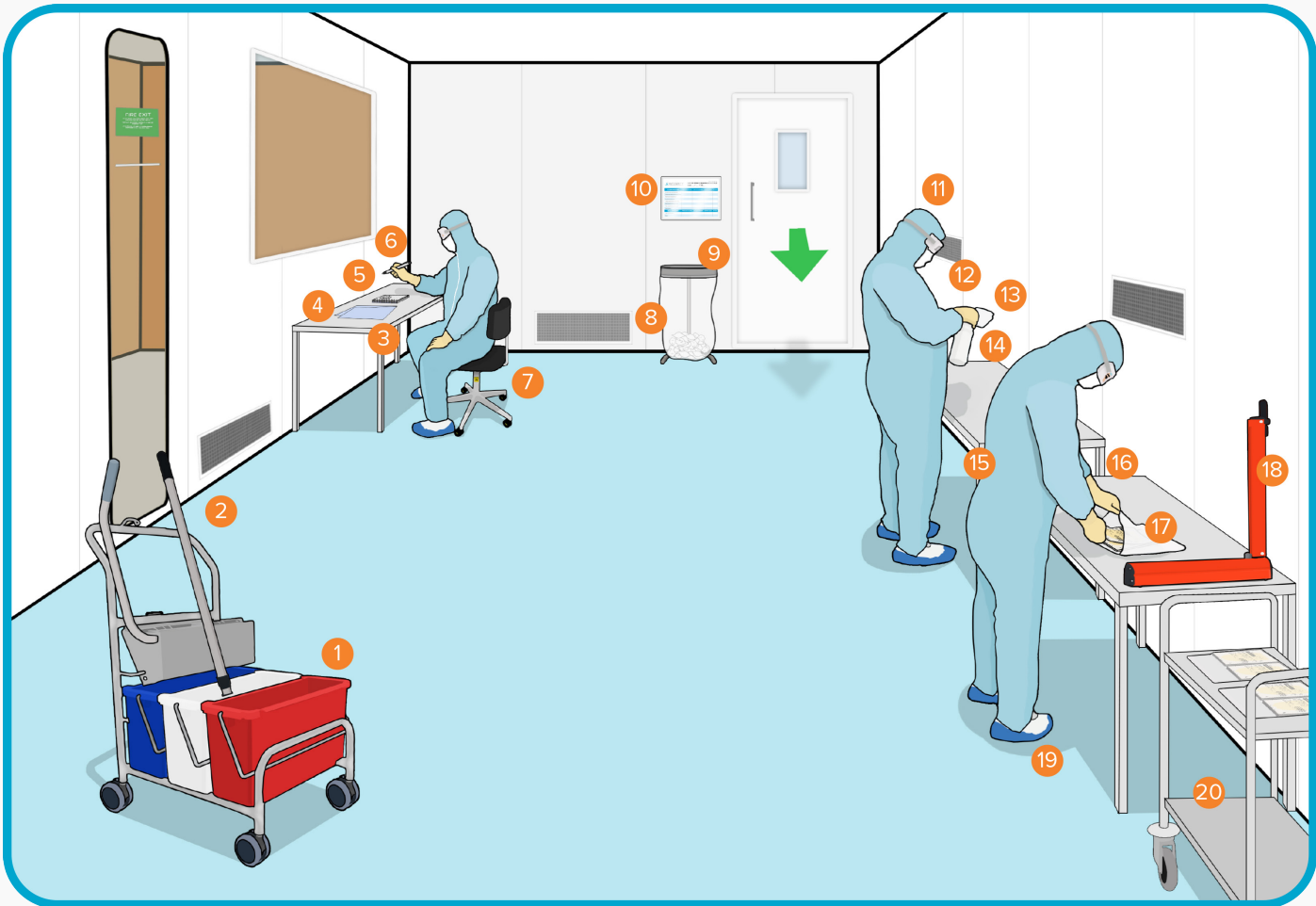
PRODUCTS

- | | | |
|----------------------------|------------------------|--------------------------|
| 1. Clear Door Locker* | 6. Disposable Coverall | 11. Face Mask |
| 2. Waste Sack Holder | 7. Cleanroom Socks | 12. Multi-Use Dispenser* |
| 3. Bin Liner | 8. Shoe Covers | 13. Storage Unit* |
| 4. Pre-Saturated Tub Wipes | 9. Cleanroom Gloves | 14. Adhesive Mat |
| 5. Step-Over Bench* | 10. Goggles | |

**Please contact our team for more information about these items*

Example of a Cleanroom Work Area

Ensure your contamination control plan delivers optimal results



PRODUCTS

- | | | |
|-----------------------------|-------------------------|-----------------------------|
| 1. Mopping System | 9. Waste Sack Holder | 17. LDPE Bags |
| 2. Flat Mop Head and Handle | 10. Cleaning Schedule | 18. Bag Heat Sealer* |
| 3. Cleanroom Workbench* | 11. Goggles | 19. Shoe Covers |
| 4. Technical Paper | 12. Face Mask | 20. Stainless Steel Trolley |
| 5. Lined Notebook | 13. Dry Wipe | |
| 6. Cleanroom Pen | 14. Disinfectant Spray | |
| 7. Ergonomic Chair | 15. Disposable Coverall | |
| 8. Bin Liner | 16. Cleanroom Gloves | |

**Please contact our team for more information about these items*

ISO Cleanroom Packaging Services

Our purpose-built ISO 6 cleanroom is designed for precision packaging, repackaging, relabelling and kitting where a controlled environment is required. The facility is fully validated, supporting sterile and contamination-sensitive processes to high industry standards.

Contact us to discuss your cleanroom packaging and sterile handling requirements: **+44 (0)1473 836200** | info@antistat.co.uk



Glossary of Terms

Cleanroom

Air Change Rate (ACH)

Number of times the air within a cleanroom is replaced per hour

Airlock

Intermediate space used to control contamination between clean and non-clean areas

Autoclaving

Sterilisation using high-pressure steam

Cleanroom

Controlled environment with low levels of particles, microbes, and contaminants

Cleanroom Validation

Testing and certification to confirm performance meets required standards

Contamination

Unwanted particles, microbes, or residues affecting machinery or products

Contamination Control

Pre-organised processes or plan used to minimise contamination

Controlled Environment

A neutral term for an area where contamination and/or ESD risks are managed

Differential Pressure

Pressure difference between cleanroom zones to control airflow direction

Double Bagging

Using two layers of packaging to maintain cleanliness and/or sterility

GMP

Standards ensuring consistent quality and control

Gowning

Process of donning cleanroom garments to reduce contamination

HEPA / ULPA Filtration

High-efficiency particle filters

ISO Classification (ISO 14644-1)

Defines cleanroom cleanliness by maximum allowable particle count (e.g. ISO 5)

Laminar Flow

Unidirectional airflow that moves in parallel streams to minimise contamination

Low-Linting

Materials designed to minimise fibre release

Low Outgassing

Materials that release minimal vapours

Non-viable Contamination

Non-living particles such as dust or fibres

Outgassing

Release of gases from materials that can contaminate environments

Particle Count

Measurement of airborne particles per cubic metre of air

Particulate

Microscopic matter that can contaminate environments

Positive Pressure

Higher pressure inside the cleanroom prevents contaminated air entering

Recovery Time

Time required for a cleanroom to return to specified cleanliness after contamination

Shedding

Release of particles from materials or garments

Sterile

Free from all living microorganisms

ULPA Filter

Ultra-Low Penetration Air filter removing $\geq 99.9995\%$ of very fine particles

Ultra-Low Linting

Highly engineered materials designed for, or laundered to meet, ISO 3-5 cleanroom standards extremely low particulate contamination is required

Viable Contamination

Living microorganisms such as bacteria or fungi

ESD

Antistatic

Material that reduces static build-up and limits charge generation

ANSI/ESD S20.20

Key standard for developing and maintaining an ESD control programme

Bonding

The process of electrically connecting two or more conductive objects to equalise their potential and prevent discharge

Charge Decay

Time taken for a material to dissipate static charge

Common Grounding Point

A single grounding reference point to which all ESD protective equipment and personnel are connected within an EPA

Conductive

Material with very low electrical resistance, allowing charges to flow easily to ground

Dissipative

Material that controls static by slowly allowing charge to flow to ground

Electrostatic Discharge (ESD)

The sudden transfer of static electricity between two objects at different potentials

Electrostatic Protected Area (EPA)

Controlled workspace where ESD-safe practices are enforced

ESD Control

Methods, materials, and procedures used to minimise electrostatic risks

ESD Event

A single occurrence of electrostatic discharge between two objects at different electrical potentials

ESD Programme

The complete, documented set of policies, procedures, training, and controls used to manage electrostatic risk across a facility

ESD-Sensitive

A designation applied to components or assemblies that are vulnerable to damage from electrostatic discharge

Faraday Cage

Enclosure that shields contents from external static and electric fields

Ground / Earth

A connection that safely directs electrical charge to earth

IEC 61340

International standards governing ESD control methods and materials

Insulator

Material that resists electrical flow and can hold static charge (e.g. plastics)

Ionisation

The process of neutralising static charges using positive and negative ions

Personnel Grounding

The collective methods used to maintain an operator at ground potential while handling ESD-sensitive items

Relative Humidity (RH)

Environmental factor affecting static generation (low RH increases static risk)

Static Shielding

Protection that blocks external electrostatic fields

Surface Resistance

Measure of how easily electricity flows across a material's surface (ohms)

Surface Resistivity

Electrical resistance measured across a square area of material, independent of size (ohms/sq)

Triboelectric Charging

Static generated by friction or separation of materials

Verification / Compliance Testing

Testing performed to confirm that ESD control measures and materials continue to meet required performance specifications

Volume Resistivity

Electrical resistance measured through the thickness of a material



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 customers' success

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