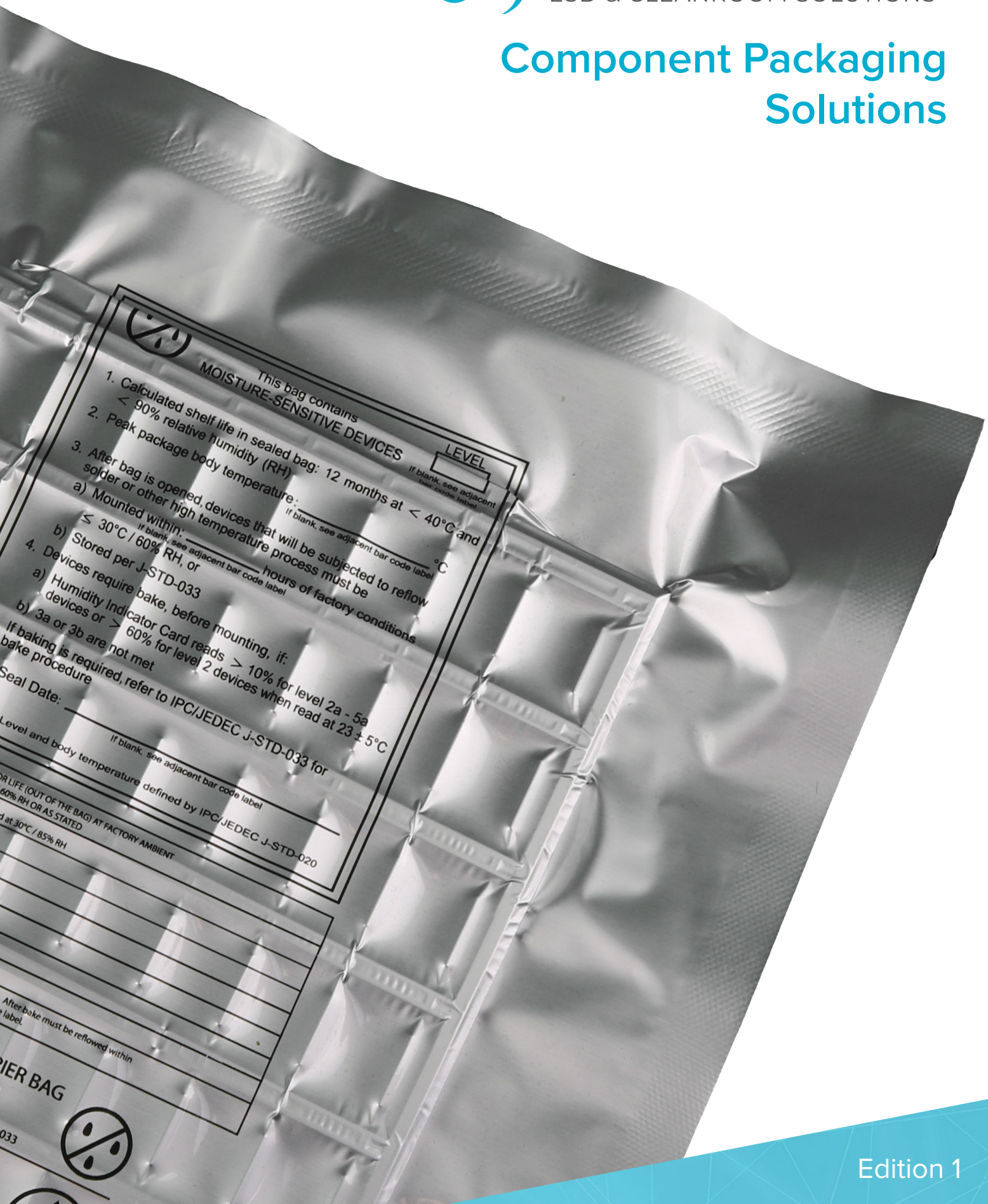
ANTISTAT
ESD & CLEANROOM SOLUTIONS

Component Packaging Solutions



Edition 1

Introduction

Antistat provides a comprehensive range of packaging solutions designed to protect microelectronic components and IC devices during baking, automated assembly, storage, and transport.

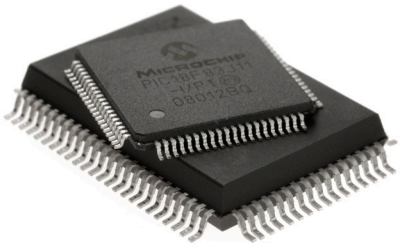
Our extensive portfolio includes IC component tubes, JEDEC matrix trays, carrier tape and SMT reels, moisture barrier bags, shielding bags, and conductive storage boxes.

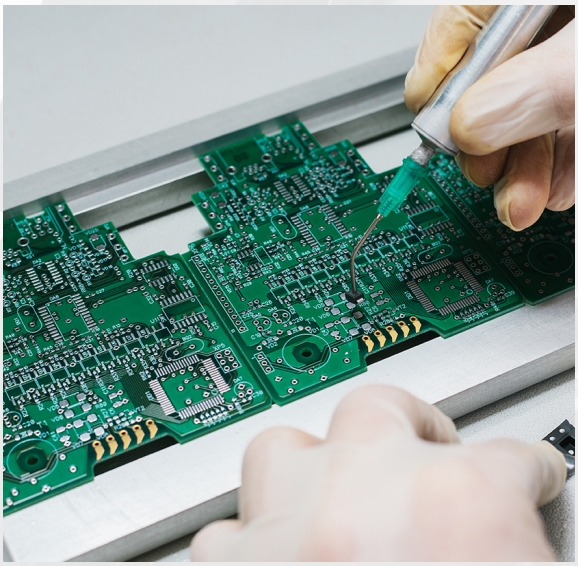
All are carefully engineered to meet strict international industry standards, ensuring the integrity of components from manufacture to end use while maintaining static control across the supply chain.

Whether for microchips, sensitive electronic components, or printed circuit boards, we deliver innovative high performance, reliable packaging.

Why is it critical to protect PCBs and components?

Printed circuit boards (PCBs) are built in functional layers. A fibreglass substrate base provides strength and insulation, while laminated copper forms conductive traces and pads. A solder mask protects the copper from oxidation and short circuits, and a silkscreen layer adds labels. Components such as resistors, capacitors, transistors, diodes, sensors, switches, LEDs, and batteries are mounted to complete functionality.





PCBs and their components are highly sensitive to environmental factors. Exposure to static electricity, moisture, dust, vibration, and extreme temperatures can cause corrosion, cracked solder joints, or outright failure. Moisture is particularly damaging, as it is absorbed into materials and can expand during soldering, leading to delamination, popcorning, or cracking.

Baking removes absorbed moisture before assembly. Storing both PCBs and moisture-sensitive components in moisture barrier bags with desiccants and humidity indicators helps prevent damage. Clean, controlled environments and correct handling are essential to preserving reliability, ensuring long-term performance.

IC Component Tubes

Designed for the safe storage and transport of stacked components

Integrated circuit component tubes provide safe, secure storage and transport for semiconductors and other items, including switches, relays, sensors, capacitors, and connectors. Manufactured from antistatic-treated or permanent antistatic PVC, they reduce the risk of static discharge and physical damage.

Tubes are translucent for easy inspection, with black conductive versions available for sensitive applications.

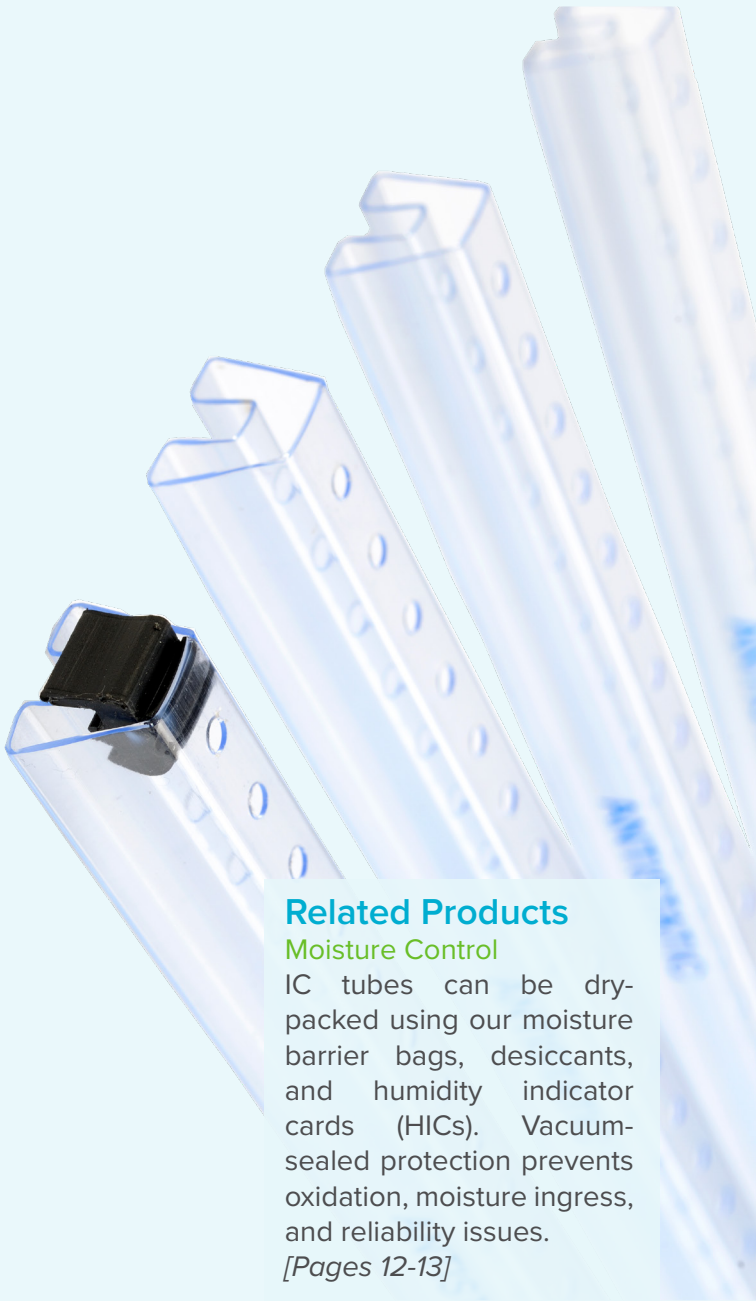
The profiles are designed for a close fit, reducing movement of contents. Some designs also include riding rails to protect delicate leads. Accessories such as PVC tacks, nylon tacks, and rubber plugs are also available to keep components secure.

Lengths can range up to 1200mm depending on the application. The surface resistivity of antistatic PVC is usually in the static dissipative range.

Tubes are compatible with stacked tube feeders for SMT pick-and-place machines. An ideal choice when parts are too large for carrier tape options.

We supply a wide variety of IC shipping tubes, including:

DIP	Flatpack	TO-220	Cerquad
LCC	PGA	PLCC	PQFP
PSOP	SOIC	Custom designs available	



Related Products

Moisture Control

IC tubes can be dry-packed using our moisture barrier bags, desiccants, and humidity indicator cards (HICs). Vacuum-sealed protection prevents oxidation, moisture ingress, and reliability issues.

[Pages 12-13]

Corstat® Bin Boxes

Static shielding and physical protection for storing and transporting contents

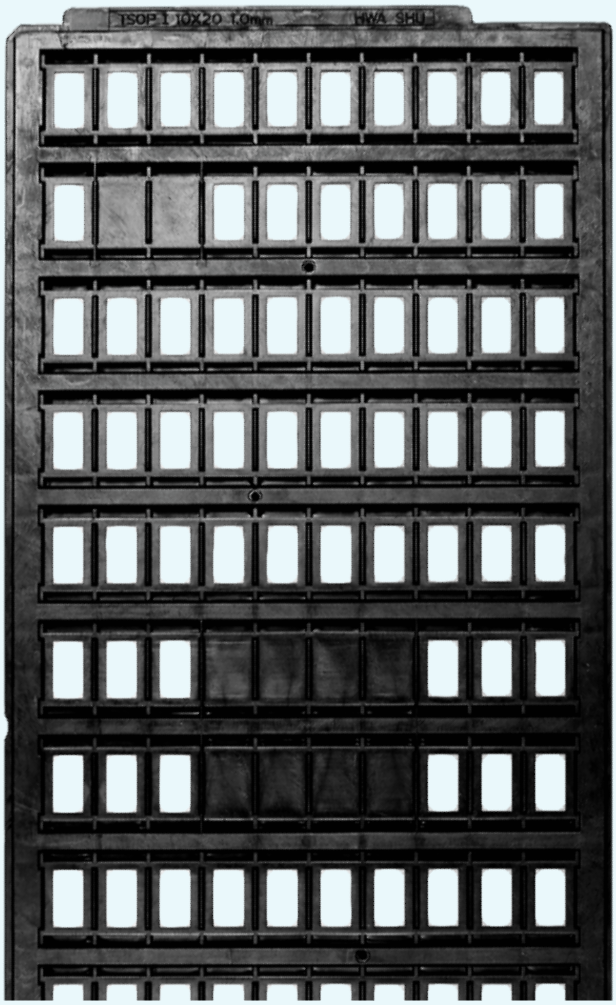
Manufactured from conductive corrugated fibreboard, these boxes provide effective ESD protection with a surface resistance of $<10^5$ Ω. Available in three styles: fully open, open-front, and fully enclosed.

Open-front and fully open versions give quick visual access, allowing easy picking, and efficient stacking. Closed versions are ideal for shipping as they shield contents providing a Faraday cage effect.

All boxes are supplied flat packed, with 15 sizes available. Sold individually, with a 10 year shelf life.

JEDEC Matrix Trays

Safe and reliable handling of surface-mount components during manufacture, testing, and shipping



Our matrix trays are manufactured to JEDEC standard dimensions, ensuring compatibility across production and storage systems.

All trays share 323mm x 136mm dimensions for easy stacking. Waffle-style designs provide secure handling during assembly, WIP, and transport, supporting a wide variety of component package types.

To help you find the perfect tray for your application, we provide the following cell variations:

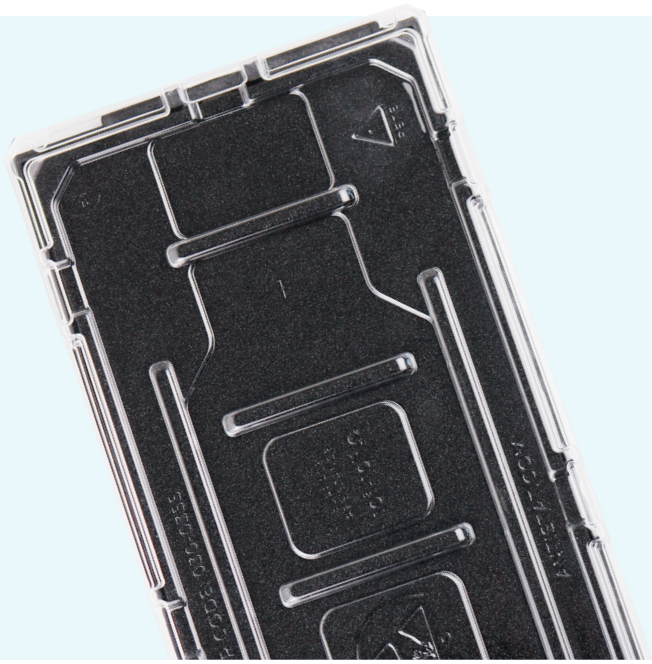
BGA	CABGA	CBGA	CFP
CQFP	CSP	DSBGA	EPBGA
FBGA	FCBGA	FQFP	LCC
LFBGA	LFP	LQFP	MLF
PLCC	PQFP	QFP	PGA
SSOP	SVFP	TBGA	TQFP
TSOP	TSOPII	VFBGA	SOIC

Custom options are also available. Trays are reusable.

Related Products

Moisture Control

JEDEC trays holding moisture-sensitive devices should be dry-packed in moisture barrier bags with desiccants and HICs. Vacuum-sealed packaging ensures protection from moisture and oxidation. *[Pages 12-13]*



JEDEC Clear Cover Tray with Black Foam

Universal cover compatible with all JEDEC matrix trays

This clear tray lid with black foam fits standard JEDEC matrix trays. The cover is made from antistatic PET, with dissipative low-density polyethylene foam inside, offering surface resistance of 1×10^8 to 1×10^{10} Ω.

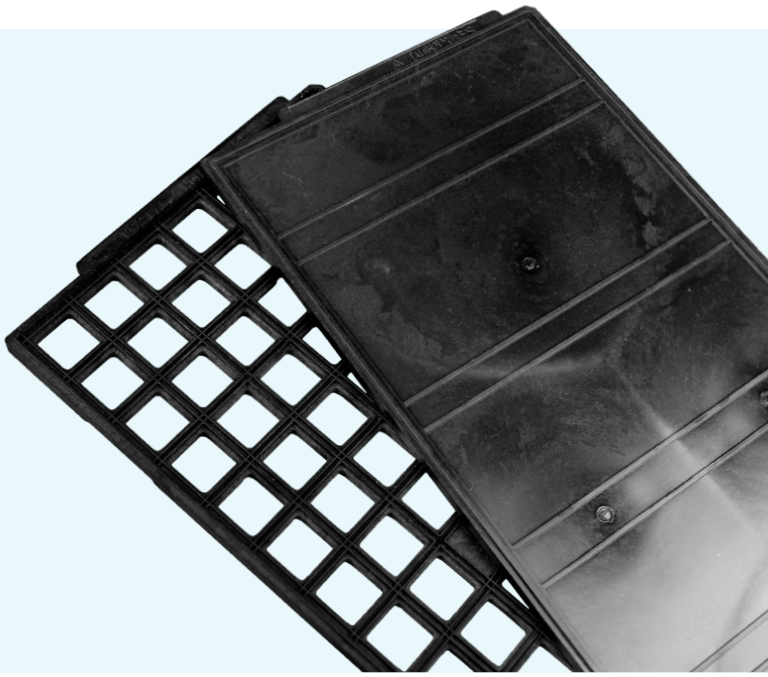
The foam is sized slightly smaller than the tray footprint for a snug fit. Ideal for protecting sensitive components in static-controlled environments. Lid dimensions: 323mm x 136mm. Foam dimensions: 305mm x 127mm x 6mm. *Note: not suitable for baking.*

JEDEC Black Tray Lid

Protect components when stacking and baking JEDEC matrix trays

This universal static dissipative cover is specifically designed for safe handling, storage, and secure transportation of trays in controlled environments. Ideal for covering a JEDEC tray. Dimensions are 323mm x 126mm.

Placed on top of a single tray or stack, the lid protects components securely within individual cells. These trays can withstand temperatures up to 150°C, making them ideal for safely protecting components during the baking process.



Hook & Loop Strap

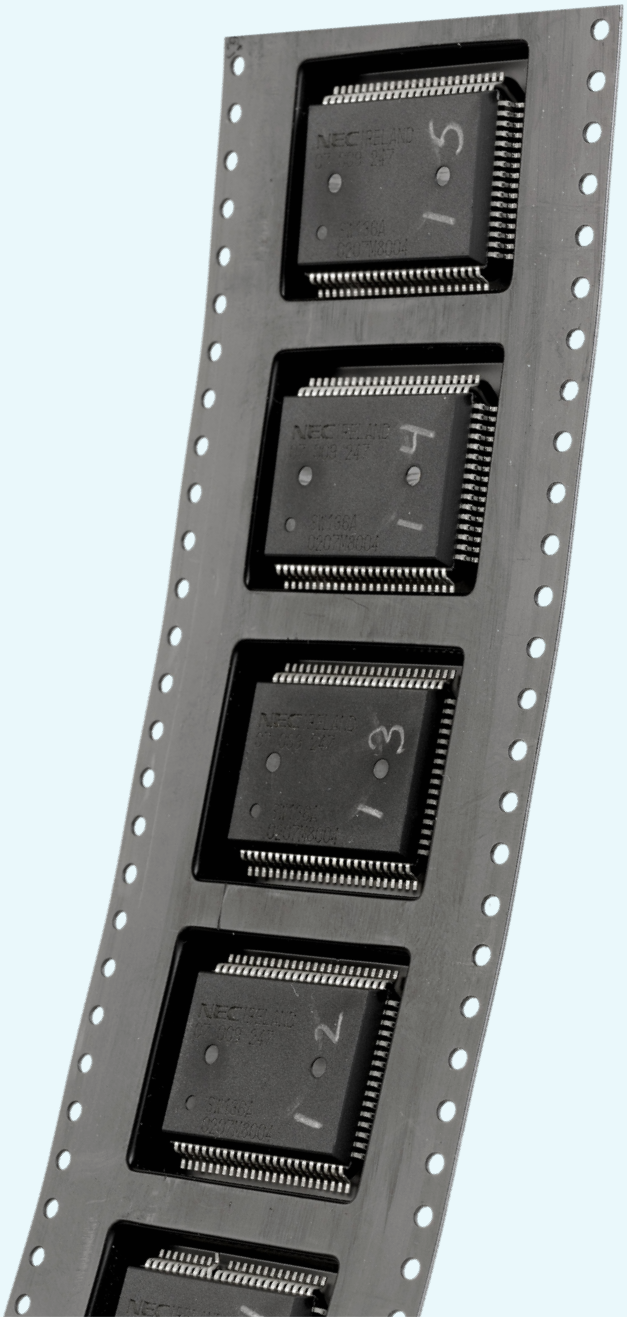
Secure multiple trays together quickly and securely

Made from coated conductive nylon with a surface resistivity of 10^2–10^5 Ω/sq, this strap provides secure bundling of JEDEC trays or IC component tubes in manufacturing, assembly, and other controlled environments.

Measuring 530mm long x 25mm wide, the strap features a ring at one end and 76mm of hook material at the other, forming an adjustable loop up to 457mm.

Embossed Carrier Tape

Ensure your surface mount components are production-ready



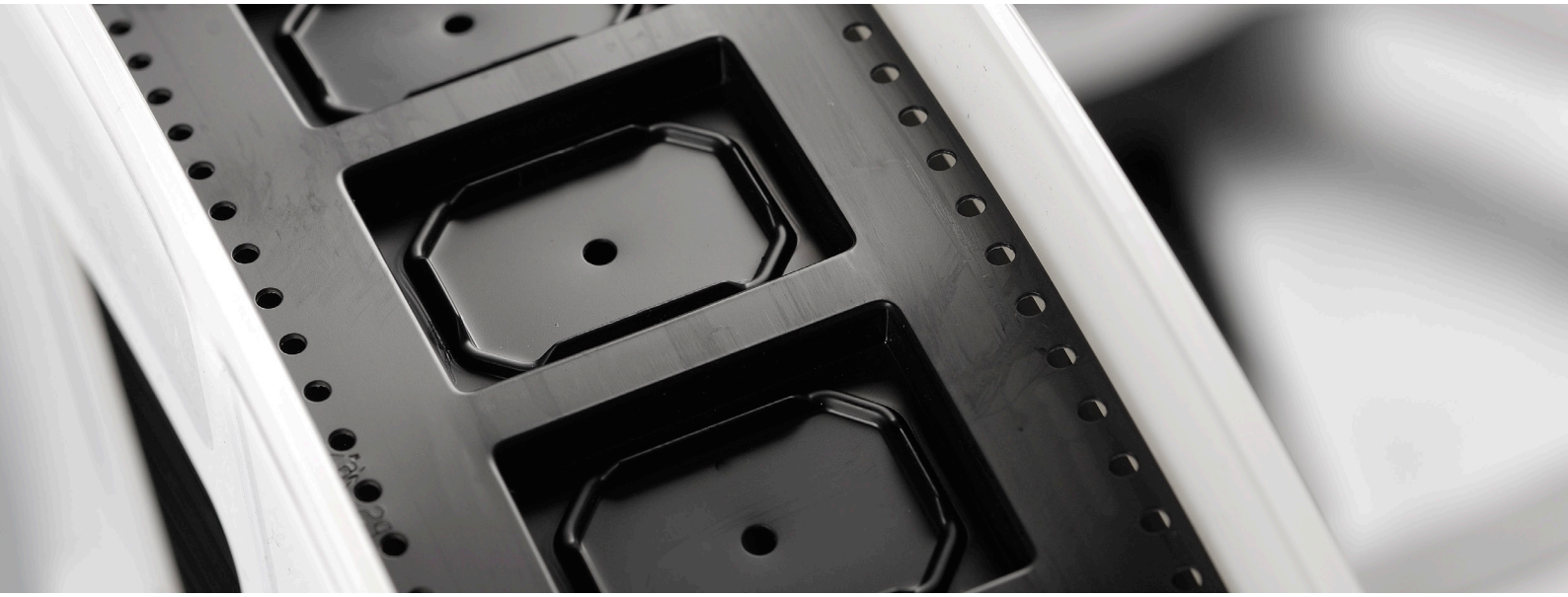
These are the gold standard for high-volume automated assembly. They are manufactured from high-quality materials such as Polyethylene Terephthalate (PET), conductive polystyrene (CPS), or paperboard, and are specifically engineered for high-speed pick-and-place manufacturing, ensuring consistent performance and durability during long production runs.

Components are loaded securely into individual pockets, sealed with a cover tape*, and carefully wound onto reels for efficient transport and feeding into pick-and-place machines, reducing the risk of misalignment or component loss.

Available in a wide range of widths and pocket sizes, these tapes hold components precisely, ensuring correct orientation and reliable feeding into machines. They protect a broad spectrum of parts, from tiny passives like resistors and capacitors to larger integrated components, improving pick accuracy, reducing downtime, and maintaining quality throughout production.

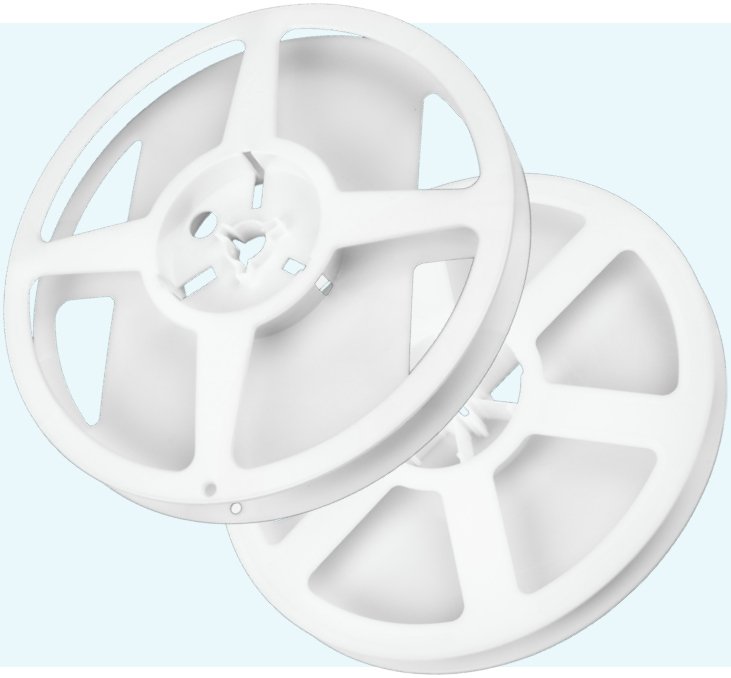
Manufactured to EIA-481 standards. Custom designs and specifications are available to meet specialised production requirements. Ideal for automated SMT assembly, embossed carrier tapes enhance production efficiency, improve workflow, and safeguarding component integrity throughout handling and transportation.

**Note: Cover tape not included.*



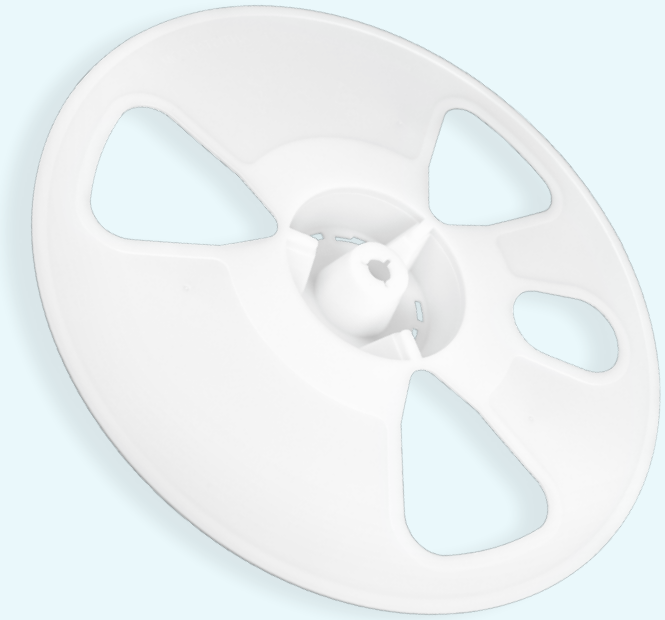
7in Mini Component Packaging Reels

Made from high-impact polystyrene for added strength and durability



These 7in (180mm) diameter reels are made from durable, antistatic high-impact polystyrene (HIPS) to protect small components during shipping.

Available in 4 standard EIA* widths - 8mm, 12mm, 16mm, and 24mm. With a surface resistance between 1 x 10^5 -10^{11} Ω, they provide effective static protection. The reels have a 12.7mm arbor hole, and 61mm hub, making them ideal for packaging carrier tape with bare die and small IC packages. **Electronic Industries Alliance*



13in Component Packaging Reels

Ideal for the shipment and storage of components packaged in carrier tape

These 13” (330mm) antistatic component packaging reels are made from durable high-impact polystyrene (HIPS) and shipped in halves, reducing shipping costs and saving storage space.

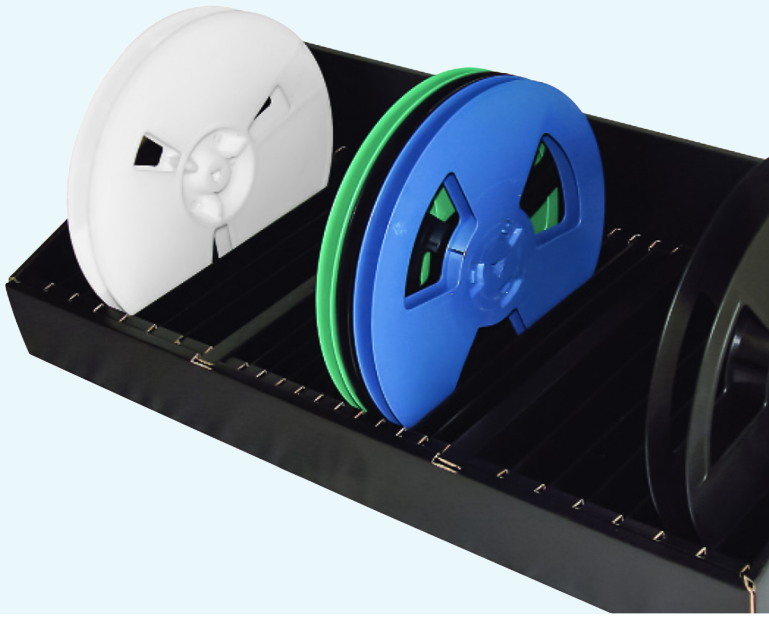
They support a wide range of EIA standard carrier tape widths from 4mm to 88mm with interchangeable half-hubs. Featuring a 330mm diameter, 12.7mm arbor hole, and 102mm hubs, they’re easy to assemble without glue or fasteners. With surface resistance between 1 x 10^5 and 10^{11}Ω (ANSI/ESD STM11.13-2021 compliant), they provide excellent static protection.

Conductive Reel Storage Rack

Designed for the safe storage of reels

This antistatic conductive card reel storage rack provides an ideal workbench solution for organised, efficient, and secure storage of component reels in static-controlled environments. It keeps reels easily accessible while maintaining protection and reducing workspace clutter.

Sold individually and available in single, double, and triple module configurations, with division spacing selectable at 18mm or 33mm to suit a range of different reel widths. The racks are constructed from durable conductive corrugated fibreboard and are supplied fully assembled, and ready to use.



Corstat® Chip Box

Compact, economical protection for microchips and smaller devices

Made from Corstat® conductive corrugated fibreboard, chip boxes provide a reliable, cost-effective way to store and ship static-sensitive components. The conductive coating ensures shielding and charge control.

They come in 6 sizes, from 90mm × 30mm × 15mm to 180mm × 80mm × 15mm. Supplied flat-packed to reduce shipping costs, or fully assembled with soft antistatic foam for delicate items, or pin-stick conductive foam for secure IC protection.

Used with: Components

Corstat® Component Box

Practical protection small electronic, and moderate size components

Manufactured from conductive-coated corrugated fibreboard, these boxes form a continuous conductive pathway, controlling charges and creating a Faraday cage effect when closed. Ideal for ICs and static-sensitive parts.

Available in 8 sizes, from 40mm × 40mm × 15mm up to 178mm × 89mm × 25mm. Supplied flat-packed or assembled with foam: choose from high-density pin-stick conductive foam, or soft antistatic foam.

Used with: Components

Corstat® Transit Box

Robust packaging method for shipping larger components or bulk items

Manufactured from conductive corrugated fibreboard, Transit Packs provide cost-effective protection for transporting devices. They combine shielding with optional antistatic or high-density pin-stick conductive foam inserts.

Available in a range of sizes from 178mm × 127mm × 38mm up to 700mm × 500mm × 85mm. Available in 11 sizes, flat-packed or fully assembled with foam.

Used with: Components PCBs

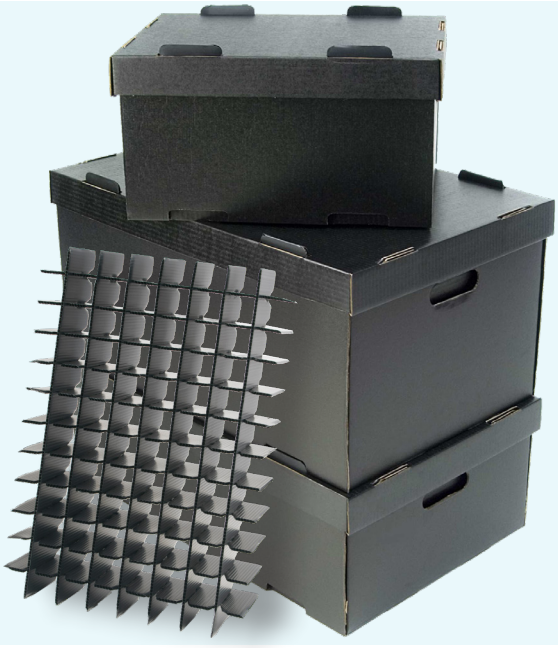
Corstat® In-Plant Handler

Adjustable multi-cell storage for PCBs

These in plant handlers offer a flexible way to store printed circuit boards. Adjustable partitions create custom cell sizes, accommodating a wide range of board dimensions.

Manufactured from coated conductive fibreboard, they provide a high level of ESD protection when used with a lid. Durable, recyclable, and cost-effective, they are available in 17 sizes with 10 - 100 cells per box. Sold individually with a 10-year shelf life (lids sold separately).

Used with: PCBs



Corstat® Stacking Tote Box (with Lid / Dividers)

Lightweight, durable, and customisable storage

Manufactured from conductive fibreboard, these stackable boxes provide a flexible, cost-effective alternative to traditional moulded containers. They are ideal for in-plant component handling and storage.

Inset handles ensure easy transport, while optional stock divisions allow customised internal layouts to suit specific applications. (Lids / dividers sold separately).

Used with: Components PCBs

Corriplast Collapsible Tote Box (with Lid / Dividers)

Durable, space-saving ESD protection

Made from conductive corriplast, these totes provide robust, ESD-safe storage and fold flat to save space and reduce shipping costs. Hand holes and stacking tabs ensure easy handling.

Compatible divider sets create adjustable cells, preventing movement and damage during transport. Available in 8 sizes, and feature smooth, easy-clean surfaces (lids / dividers sold separately).

Used with: Components PCBs

Polypropylene PCB Rack

Designed for the safe storage of 7in and 13-15in reels

This storage rack provides secure storage and transport for printed circuit boards. Made from conductive polypropylene with a surface resistance of 10^3–10^5 Ω, it meets IEC 61340-5-1 standards.

Compact yet robust, this PCB rack measures 265mm x 205mm x 95mm and holds up to 25 boards, keeping them organised, protected from electrostatic discharge, and ready for assembly or transport between production lines.

Used with: PCBs

Aluminium Frame PCB Rack

Durable, storage rack for sensitive boards

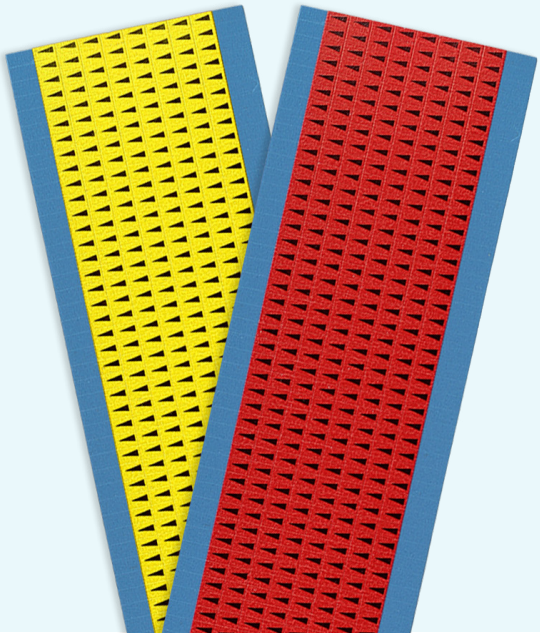
Designed for the organisation of printed circuit boards within assembly areas, this PCB rack combines a conductive polypropylene body with an aluminium frame for added rigidity. Equipped with convenient handles, it provides robust protection while meeting IEC 61340-5-1 standards.

With a surface resistance of 10^3–10^5 Ω, the rack measures 460mm x 280mm x 160mm overall, and holds up to 38 boards in slots sized 3mm wide x 5mm high x 220mm deep. Durable, reusable, and efficient.

Used with: PCBs

Inspection Arrow Stickers

Durable, re-positionable markers for precise PCB inspection



These 3mm x 5mm high-contrast board inspection self-adhesive stickers are ideal for marking specific areas on printed circuit boards with exceptional clarity. Made from durable B-500 vinyl cloth, they adhere securely and leave minimal residue when removed.

The material adheres to surfaces, is re-positionable, and resists heat, oil, water, and dust, ensuring reliable performance in demanding inspection environments. Two colour variations. Supplied 25 cards x 576 markers.

Used with: PCBs

High Temperature Masking Tape

Heat-resistant polyimide tape for precision work

Antistatic high-performance masking tape, engineered for electronics manufacturing, providing protection during wave soldering, reflow, and SMT processes.

Constructed from premium polyimide film with a silicone resin adhesive, it delivers outstanding dielectric insulation, heat stability, and chemical resistance. Rated up to 230°C, it prevents solder bridging and protects pads, traces, and other sensitive areas on PCBs. Rolls of tape are 0.070mm thick, 33m long - 8 width options.

Used with: PCBs

High Temperature Masking Polyimide Dot Stickers

Reliable masking solutions for demanding processes

Made from polyimide film with silicone resin adhesive, these stickers deliver excellent dielectric insulation, heat stability, and solvent resistance. Heat-resistant up to 230°C, flame and chemically resistant, they are ideal for wave soldering, powder coating, and PCB masking. They block solder from entering component and mounting holes, providing precise, clean finishes. Sold in rolls of 1,000 dots, 4 size options up to 12mm.

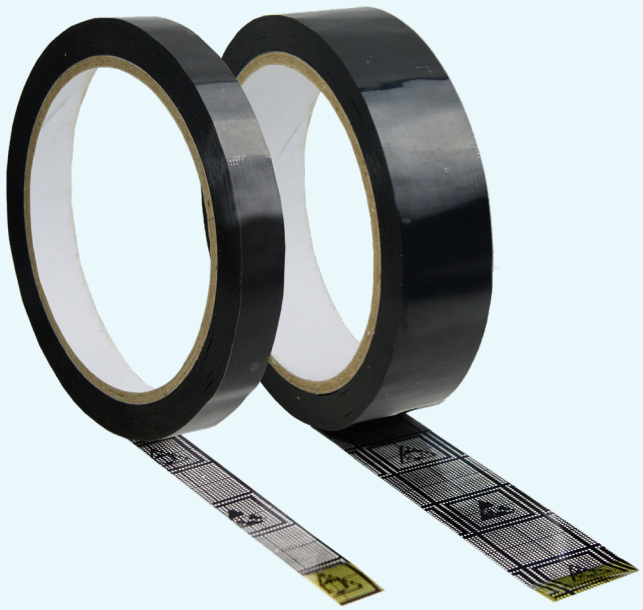
Used with: PCBs

Conductive Grid Tape

Low-charging, EMI-shielding tape for electronics handling

Transparent tape printed with a conductive grid and the ESD caution logo shields against static fields while generating minimal charge during unwind. Made from polypropylene with an acrylic adhesive, the three-layer construction sandwiches the conductive grid between dissipative films, ensuring strong adhesion and clean removal. Ideal for sealing shielding bags, bundling, or securing components and PCBs. Available in 4 widths, 40m rolls, with a total thickness of 0.15mm.

Used with: PCBs Bags



Static Shielding Bags

Protect sensitive products from electrostatic discharge

Static shielding bags provide reliable ESD protection for sensitive electronic components with a robust four-layer construction that effectively shields contents.

Sold in packs of 100, with over 50 sizes and two opening styles; open top or grip seal. They feature a metal Faraday cage layer, and the semi-transparent material allows easy identification of contents, simplifying inventory management, and ensuring electronics remain secure and undamaged.

Used with: IC Component Tubes | Components | PCBs

Moisture Barrier Bags

Perfect for packaging and transporting moisture and static sensitive components

Antistat's moisture barrier bags provide reliable protection against moisture and electrostatic discharge for sensitive electronic components. Available in 3.6 mil, 4.4 mil, and 6 mil thicknesses, each is suited to specific requirements.

The 3.6 mil bags are lightweight, flexible, and ideal for everyday packaging or components that will not face heavy handling.

The 4.4 mil option offers enhanced puncture and tear resistance, making it suitable for slightly heavier items or longer storage periods.

For maximum durability and protection during rough transport or long-term storage, the 6 mil bags provide the thickest barrier against moisture, vapour, and static.

All bags can be vacuum sealed to create airtight protection and can be used with desiccants and humidity indicator cards to monitor moisture levels. RoHS and Reach compliant.

Over 50 size options are available. 100 bags per pack. Open-top and grip-seal styles provide versatility, while opaque, puncture-resistant material shields against ESD, and moisture, keeping components safe and secure throughout storage and transit.

Used with: IC Component Tubes | JEDEC Trays

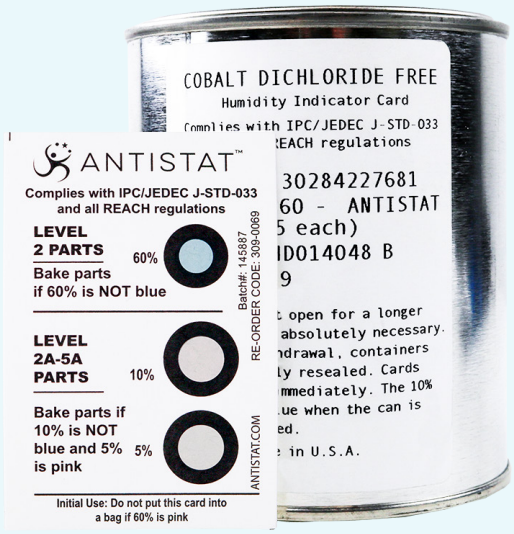
Humidity Indicator Cards

A low-cost method of indicating humidity conditions inside a moisture barrier bag

Easily monitor moisture inside moisture barrier bags with JEDEC-compliant Humidity Indicator Cards (HICs). Coloured spots change from blue to pink as humidity rises and back as it falls, allowing early detection to prevent damage to sensitive electronic components.

Cobalt-dichloride free and safe for semiconductor and electronic applications, these HICs are available in 3-spot (125 per can) and 6-spot (200 per can) options, providing flexibility for different packaging needs.

Used with: IC Component Tubes JEDEC Trays



Silica Gel Desiccants

Protect moisture sensitive items by effectively reducing moisture in the air

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 adsorption occurs without chemical reaction, ensuring stable, reliable performance. Typically formed as transparent, spheroidal beads, silica gel offers a large internal surface area for high absorption. 5 sizes 5g - 100g. Packs of 100 or 250.

Used with: IC Component Tubes JEDEC Trays

Moisture Sensitive Device Labels

Used to indicate that the enclosed product is sensitive to moisture

These white labels with blue print meet with IPC/JEDEC J-STD-033 standard and can be used as part of your moisture barrier packaging programme.

Suitable for temperatures from 0°C to 75°C, though they should not be applied below 15°C. These tamper-evident labels feature an industry-standard design. Sold in rolls of 100, with dimensions of 102mm x 130mm.

Used with: IC Component Tubes JEDEC Trays

Dry Packaging SMDs

Dry packaging is essential for protecting surface-mounted devices (SMDs) from moisture related failures. Moisture absorption can compromise device performance and may only become apparent during soldering or in operation. Key benefits of dry packaging include:

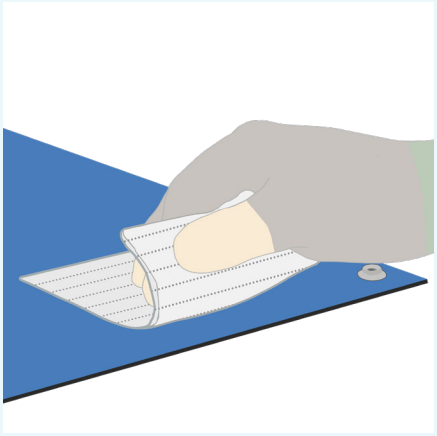
- **Moisture protection** | prevents integrity loss from trapped moisture
- **Improved solderability** | avoids solder defects caused by moisture outgassing
- **Extended shelf life** | maintains device condition during storage
- **Long-term reliability** | reduces failures in the field
- **Manufacturing consistency** | eliminates moisture-driven process variability

The dry packaging process is used with JEDEC trays, IC tubes, or carrier tape on reels.

Step 1

Prepare Your EPA

Ensure your work area is clean, dry, and dust-free. Refer to our contamination control guides for recommended products and wiping techniques.



Step 2

Prepare Materials

Gather together a bag, desiccants, humidity indicator card, and label. Confirm the bag size matches your components. Complete the label with key information.

Step 3

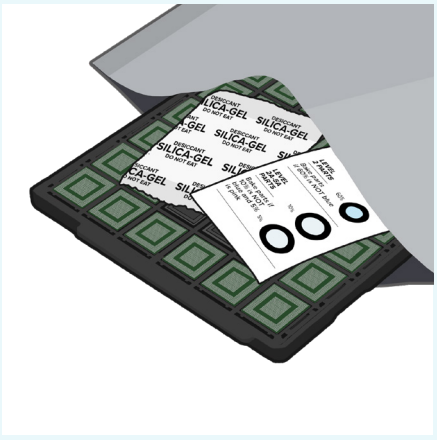
Load Components

Place JEDEC matrix trays, IC component tubes, or carrier tape on reels into the moisture barrier bag. Ensure parts are clean, dry, and correctly positioned.

Step 4

Add Desiccant & HIC

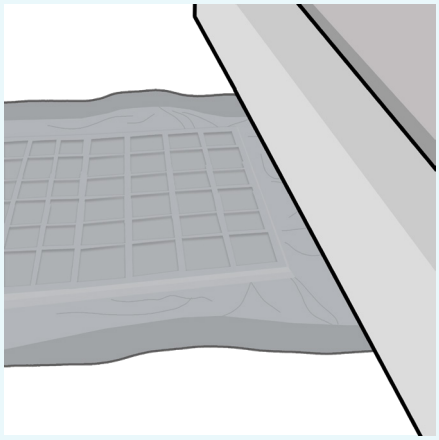
Insert the correct number of desiccant units to absorb moisture. Place the humidity indicator card for easy visibility when the bag is opened.



Step 5

Vacuum Seal

Vacuum excess air and heat-seal the moisture barrier bag. A smooth, wrinkle-free seal ensures maximum moisture protection. Vacuum sealer sold on enquiry.



Step 6

Label and Finish

Stick the completed self adhesive label to the sealed bag. Packaged components and SMTs are now moisture-safe and ready for storage, shipping, or use.

Packaging That Fits

Equip your EPA with packaging designed to meet your exact needs

Proper storage for JEDEC trays, reels, and component tubes is essential for premium protection and long-term reliability in your workspace. That's why we have developed a comprehensive range of bags in sizes tailored to the most common customer requirements.

Our bags are designed to fit seamlessly with in-plant systems, ensuring consistency and making the purchasing process simpler.

Below is a selection of SKU codes to help you order the correct packaging solution with confidence.

Static Shielding Bags
Open Top

For IC Component Tubes	
010-0013	4in x 27in
010-0012	5in x 26in
010-0020	6in x 26in
For JEDEC Trays	
010-0035	8in x 16in
For 7in Reels	
010-0024	8in x 10in
For 13in Reels	
010-0047	14in x 16in
010-0055	16in x 18in

Static Shielding Bags
Grip Seal

For IC Component Tubes	
013-0052	4in x 24in
For JEDEC Trays	
013-0026	7in x 15in
For 7in Reels	
013-0006	8in x 10in
For 13in Reels	
013-0015	16in x 18in
013-0016	18in x 18in

Moisture Barrier Bags
3.6mil

For IC Component Tubes	
018-0001	6in x 28in
For JEDEC Trays	
018-0133	8in x 20in
For 7in Reels	
018-0136	8in x 10in
For 13in Reels	
018-0007	16in x 18in
018-0293	18in x 24in

Moisture Barrier Bags
4.4mil

For IC Component Tubes	
018-0412	6in x 28in
For JEDEC Trays	
018-0413	10in x 20in
For 7in Reels	
018-0414	10in x 12in
For 13in Reels	
018-041618	16in x 18in
018-4409	20in x 20in

Expert Solutions

Tailored ESD and cleanroom support

Our team of specialists provide complete ESD and cleanroom solutions, combining high-quality products, with practical guidance, and customised strategies.

From safeguarding sensitive components to optimising cleanroom operations, we combine industry expertise with support to ensure your processes remain safe, efficient, and fully compliant.

Trust our team to protect your critical operations. Contact us today to discuss your requirements. Please refer to the back page for contact details.

Polystyrene Carrier Tape Extenders with Cover Tape

Easily extend SMT reels while reducing waste and protecting components

This flat punched polystyrene carrier tape with antistatic cover tape is available in black or clear and supplied in packs of 250 or 500, depending on width.

7 widths are available from 8mm to 56mm and are pre-cut to lengths of 450mm. The tape can be spliced to an existing reel of components to extend the length.

Application: Used at front end of polystyrene carrier tape, or between tapes to join reels

White Paper Carrier Tape Extenders with Cover Tape

Extend reels, cut waste, protect components

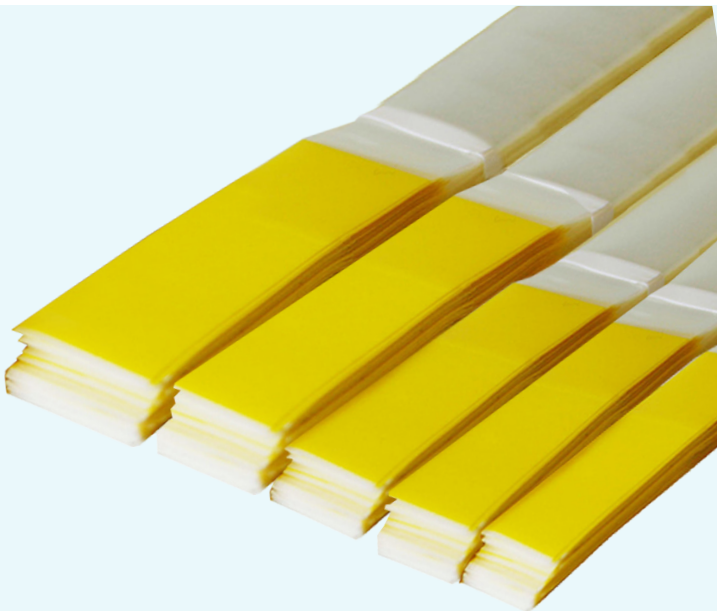
White flat punched paper carrier tape extenders come with top and bottom antistatic PET cover tape, allowing them to be spliced directly to an existing reel of components. This extends the reel while minimising waste and maintaining ESD protection.

8mm wide and pre-cut to 450 mm lengths, available in two thicknesses of 0.5mm or 0.95mm. Sold in packs of 500.

Application: Used at the start of paper carrier tape or between reels to join them seamlessly

Cover Tape Extenders (Leader Tape)

One of the biggest issues is component waste from reels that doesn't have a leader



These extenders attach to the leading end of the top cover tape, allowing it to be removed as the carrier tape feeds into the machine. They are available in five widths from 8mm to 32mm and are 480mm long. Made from soft, transparent Polyethylene Terephthalate (PET), a durable, lightweight material prized for its strength and excellent electrical insulation properties.

Application: For front end of cover tape to feed into the SMT feeder

Splicing Pitch Scissors

Single or dual pitch scissors to help streamline the splicing process

Splicing scissors are used to cut carrier tape exactly between pockets. Available as single or dual pitch depending on user requirements for a cleaner, more accurate splicing of carrier tape.

Their ergonomic design makes them easy to operate and comfortable to use. Ideal for contract manufacturers and OEM electronics manufacturing.

Application: To cut carrier tape perfectly

Semi-Automatic Splice Tool

Ensures the secure jointing of tapes for efficient and reliable splicing operations

This tool eliminates the need for handling individual shims and makes splicing up to 10 times faster.

The tool uses a strip of enclosed bandolier brass shim clips, saving time and money by presenting individual shims sequentially and eliminating the need to locate and loading each individual shim.

Application: To join reels of carrier tape together

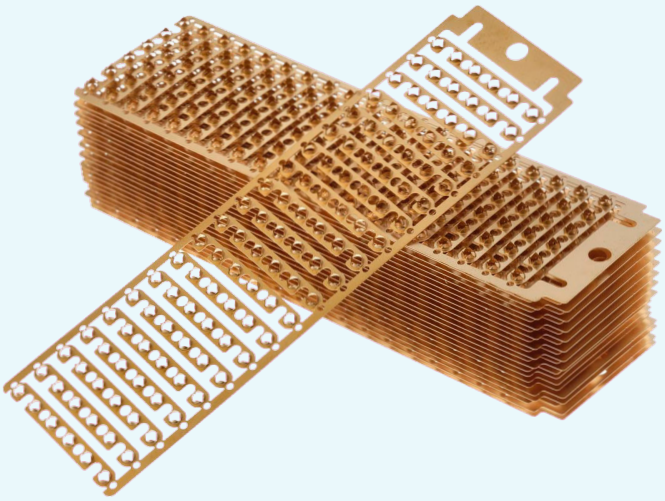
Bandolier Brass Shims

Eliminates the need to handle individual shim clips

Bandoliers enclose 20 non-adhesive pure brass shim clips per carrier. Shims provide a secure and reliable connection when splicing two pieces of carrier tape together, or to add carrier tape extenders to lengthen existing tape. Suitable for use on any types of carrier tape and can go through all SMT pick-and-place feeders.

Quick and easy to use, shims pierce through tape of any thickness. Splice tape connectors are then used to seal them and mark the join. Sold as 200 carriers per box.

Application: To join reels of carrier tape together



SMT Manual Splice Tool

Connect and aligns carrier tape of all sizes with ease and precision

Ergonomically designed tool to use with any carrier tape sizes. It can be used with either single brass shim clip or a single brass shim clip with splice tape connector combi to join two ends of carrier tape quickly and accurately (see products below).

Constructed from stainless steel, it features locking clamps at either end to hold reels securely, a comfortable rubber handle, and 5mm guide pins to maintain precise pitch during splicing. Sold individually.

Application: To join carrier tape on reels together

Single Brass Shim Clips

Quick and reliable joining of carrier tape

Single brass shim clips provide a simple and highly effective way to join two ends of SMT carrier tape. Designed for precision, they ensure a secure connection without disrupting tape alignment or component placement.

Ideal for use with manual or semi-automatic splicing tools, these clips help maintain accurate pitch and smooth feeding through SMT feeders. Sold individually for maximum flexibility and convenience in your packaging process. Sold in pack of 4,000.

Application: To join carrier tape on reels together

Brass Shim Clip with Splice Tape Connector Combi

Assists in increased production and can be used on all SMT pick and place feeders

Individual connectors feature strong adhesive, making them suitable for a variety of applications. The shim is made from rust and corrosion resistant brass. The plastic liner is made from ESD-safe material.

These connectors provide a safe and reliable way to splice carrier tape together ensuring a precise secure join. 500 per pack.

Application: To join carrier tape on reels together

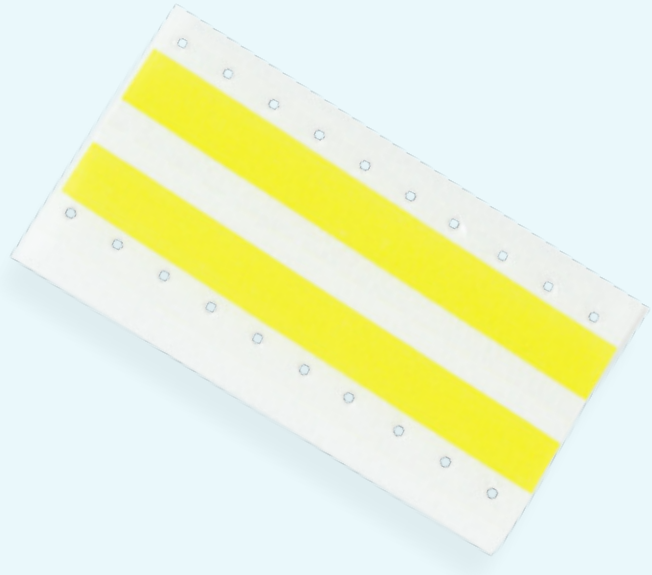
Splice Tape Connectors

Secure joins for SMT carrier tape reels

Splice tape connectors provide a simple way to seal tape ends, and mark joins between reels of carrier tape. They ensure smooth, uninterrupted feeding during SMT processes, helping maintain efficiency on pick-and-place lines.

The connectors are self-adhesive with a peel-off backing, compatible with all SMT feeders, and available in red or yellow. They come in 7 widths, from 8mm to 56mm, and are supplied in packs of 500 or 1,000, depending on tape size.

Application: To join carrier tape on reels together



Double Splice Tape Connectors

A safe and reliable way to join carrier tape together ensuring a precise secure bond

Double splice tape is quick and easy to use and requires no additional tools or fixtures (no need for shims). The tape contains small holes for ensuring precise pitch spacing for accurate splicing.

Supplied in pre-cut lengths for immediate use, they are available in 3 widths of 8mm, 12mm, and 16mm, and are sold in packs of 500.

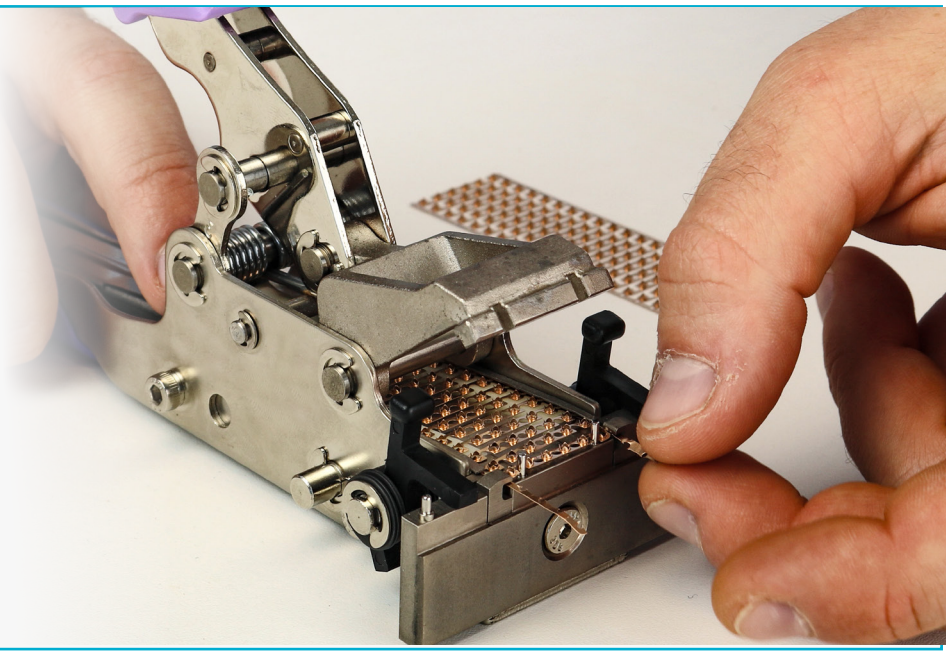
Application: To join carrier tape on reels together

How to Splice

A step-by-step guide to splicing carrier tape

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

Read our guide>



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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.

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Updated 3 October 2025