



# ESD Packaging & Electronics Handling Products

Product Catalogue 2026

ESD Consumables • Thermoformed Trays • Conductive Sheets • ESD Tools

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STOCKED IN INDIA • CONTRACT MANUFACTURING • PAN-INDIA SUPPLY

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KOLDPWR™

SECTION 01

# ESD Consumables

Process-critical consumables used on  
SMT and PCB assembly lines

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01

## Static Shielding Bags

Metalized open top / zipper ESD shielding bags to protect sensitive electronic components during storage and transport.

### AVAILABLE SIZES

3" × 5" • 4" × 6" • 6" × 8"  
8" × 10" • 10" × 12" • 12" × 16"

### THICKNESS:

70–100 Microns

### BUILD MATERIAL

4-Layer Metalized ESD Shielding Film  
Surface Resistivity:  $10^8$ – $10^{11}$   $\Omega$ /Sq  
Static Shielding: < 30 NJ

### USED FOR

PCB Storage • IC/SMT Components

### MINIMUM ORDER QUANTITY (MOQ)

500–1000 Pcs



**Color:** Silver (Metalized)

**Packaging:** ESD Poly + 5-Ply Carton

ANSI/ESD S20.20, IEC 61340, RoHS, REACH Compliant  
Custom Sizes, Logo Printing Available\*

\*MOQ Applies

## ESD Polyimide (Kapton) Tape

High-temperature polyimide tape with silicone adhesive for masking, insulation, and PCB protection during soldering.

### AVAILABLE SIZES

6 mm × 33 m  
12 mm × 33 m  
24 mm × 33 m

### TEMPERATURE RESISTANCE

–73°C To 260°C

### USED FOR

SMT Assembly • Wave Soldering • PCB Masking

### MINIMUM ORDER QUANTITY (MOQ)

50–100 Rolls



**Color:** Amber / Black / Green

**Packaging:** ESD Poly + 5-Ply Carton

RoHS & REACH Compliant  
Custom Widths Available\*

\*MOQ Applies

## Moisture Barrier Bags (MBB)

ESD-safe multi-layer aluminum moisture barrier bags to protect moisture-sensitive electronic components from humidity and electrostatic damage.

### AVAILABLE SIZES

8"×10" • 10"×12" • 12"×16" • 16"×20"

### THICKNESS:

70–110 Microns

### BUILD MATERIAL

3-Layer Aluminium (PET/AL/PE)

Moisture Protection: < 0.0008 G/100in<sup>2</sup>/Day

### USED FOR

IC Reels • PCBs • BGA/QFN Storage

### MINIMUM ORDER QUANTITY (MOQ)

500–1000 Pcs



**Color:** Silver (Metalized)

**Packaging:** ESD Poly + 5-Ply Carton

ANSI/ESD S20.20, IEC 61340, RoHS, REACH Compliant  
Custom Sizes, Logo Printing Available\*

\*MOQ Applies

## Blue Masking (Kapton) Tape

High-temperature polyester masking tape with silicone adhesive for clean masking during electronic assembly and industrial coating operations.

### AVAILABLE SIZES

6 mm × 33 m

12 mm × 33 m

24 mm × 33 m

### TEMPERATURE RESISTANCE

–40°C To 200°C

### USED FOR

Electronic Assembly • Surface Masking

### MINIMUM ORDER QUANTITY (MOQ)

50–100 Rolls



**Color:** Blue

**Packaging:** 5-Ply Carton

RoHS & REACH Compliant  
Custom Widths Available\*

\*MOQ Applies

# Humidity Indicator Cards (HIC)

Indicator cards used inside moisture barrier packaging to visually monitor humidity levels for moisture-sensitive electronic components.

## TYPES

3-Spot • 4-Spot • 6-Spot

## DIMENSION

2.7" × 4.5"

## BUILD MATERIAL

Indicator Levels: 10% / 20% / 30%

Material: Cobalt-Free

## MINIMUM ORDER QUANTITY (MOQ)

500 pcs



**Color:** Blue / Pink / Brown (Humidity Reactive Spots)

**Packaging:** Vacuum Sealed + Protective Poly + Carton

JEDEC J-STD-033 Compliant

# Desiccant Pouches

Moisture-absorbing desiccant pouches used inside ESD and moisture barrier packaging to control humidity during storage and shipping.

## AVAILABLE SIZES

1g • 2g • 5g • 10g • 50g

## BUILD MATERIAL

Material: Silica Gel / Clay Desiccant

Packing: Tyvek / Non-Woven

## USED FOR

Moisture Sensitive Packaging • Component Storage

## MINIMUM ORDER QUANTITY (MOQ)

1000 Pcs



**Color:** White

**Packaging:** Vacuum Sealed + Protective Poly + Carton

JEDEC J-STD-033 Compliant

SECTION 02

# Conductive & Anti-Static Sheets

Raw material sheets used for thermoforming, packaging, and electronic handling applications.

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02



## Conductive HIPS Sheets

Conductive HIPS sheets used for thermoformed trays and packaging where ESD protection and formability are required.

### THICKNESS RANGE

1.0 mm • 1.5 mm

### ESD LEVEL

$10^3$ – $10^6$   $\Omega$ /Sq

### SUPPLY FORMAT

1000×2000 mm • 1220×2440 mm • Roll-format

### USED FOR

Thermoforming • EMS Handling • Automotive Packaging

### MINIMUM ORDER QUANTITY (MOQ)

50–100 Kg



**Color:** Black

**Packaging:** Stacked + Protective Film + 5-Ply Carton

Compliant with IEC 61340, RoHS  
Custom Thickness & Sizes Available\*

\*MOQ Applies

## Conductive ABS Sheets

Higher-rigidity conductive ABS sheets used for heavy-duty trays, fixtures, and automotive handling applications.

### THICKNESS RANGE

1.5 mm • 2.0 mm

### ESD LEVEL

$10^3$ – $10^6$   $\Omega$ /Sq

### SUPPLY FORMAT

1000×2000 mm • 1220×2440 mm • Custom cut

### USED FOR

Heavy-Duty Trays • Fixtures • Automotive Handling

### MINIMUM ORDER QUANTITY (MOQ)

50–100 Kg



**Color:** Black

**Packaging:** Stacked + Protective Film + 5-Ply Carton

Compliant with IEC 61340, RoHS  
Custom Thickness & Sizes Available\*

\*MOQ Applies

## Anti-Static PET / PVC Sheets

Anti-static plastic sheets used for transparent and semi-rigid packaging in electronics and component protection.

### THICKNESS RANGE

0.4 – 0.8 mm

### ESD LEVEL

$10^8 - 10^{11} \Omega/\text{Sq}$

### SUPPLY FORMAT

1000×2000 mm • 1220×2440 mm • Roll-format

### USED FOR

Clamshell Packaging • Component Protection

### MINIMUM ORDER QUANTITY (MOQ)

50–100 Kg



**Color:** Transparent / Light Blue

**Packaging:** Stacked + Protective Film + 5-Ply Carton

Compliant with IEC 61340, RoHS  
Custom Thickness & Sizes Available\*

\*MOQ Applies



SECTION 03

# Handling & Transport Trays

Trays designed for safe handling, transport, and line-side movement of electronic components and PCBs.

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03

## PCB Handling Trays

Standard-size trays used for safe handling, stacking, and movement of PCBs across assembly, testing, and storage stages.

### SIZES

350 × 250 mm

450 × 350 mm

500 × 400 mm

### TRAY DETAILS

**Material:** Conductive ABS/HIPS

**Thickness:** 2.0-5.0 mm

### USED FOR

PCB Assembly • Testing • Line-Side Handling

### MINIMUM ORDER QUANTITY (MOQ)

150-250 Pcs



**Color:** Black

**Packaging:** Stacked + Protective Film + 7-Ply Carton

IEC 61340 Compliant

Custom Sizes and Design Available\*

\*MOQ Applies

## SMT Reel Trays

Heavy-duty trays designed for safe handling and transport of SMD reels between storage, kitting, and SMT production lines.

### SIZES

350×350 mm

400×350 mm

### TRAY DETAILS

**Material:** Conductive HIPS

**Cavity:** 7", 13", 15" reels

### USED FOR

Handling and Transport of SMD reels

### MINIMUM ORDER QUANTITY (MOQ)

200-500 Pcs



**Color:** Black

**Packaging:** Stacked + Protective Film + 7-Ply Carton

IEC 61340 Compliant

Custom Sizes and Design Available\*

\*MOQ Applies

## SMD / SMT Component Trays

Conductive multi-pocket trays used for organized handling, storage, and movement of SMD and IC components across SMT assembly lines.

### SIZES

350×250 mm

400×300 mm

### TRAY DETAILS

Material: Conductive ABS/HIPS

Thickness: 0.8–2.5 mm

### USED FOR

SMD Resistors • Capacitors • ICs

### MINIMUM ORDER QUANTITY (MOQ)

300–500 Pcs



**Color:** Black

**Packaging:** Stacked + Protective Film + 7-Ply Carton

IEC 61340 Compliant

Custom Sizes and Design Available\*

\*MOQ Applies

## QFN/DFN IC Trays

Conductive multi-pocket trays designed for handling and storage of QFN and DFN semiconductor packages in SMT assembly processes.

### SIZES

JEDEC 355×255 mm

### TRAY DETAILS

Material: Conductive ABS / PC-ABS

Cavity Depth: 3–6 mm

### USED FOR

QFN • DFN ICs • BGA

### MINIMUM ORDER QUANTITY (MOQ)

200 Pcs



**Color:** Black

**Packaging:** Stacked + Protective Film + 7-Ply Carton

IEC 61340 Compliant

Custom Sizes and Design Available\*

\*MOQ Applies

## Universal Clamshell Trays

Two-piece clamshell trays designed to protect sensitive electronic components during storage, transport, and handling.

### SIZES

6"×4" • 8"×5" • 10"×8"

### BUILD MATERIAL

Material: PETG / PVC Antistatic

Thickness: 0.8–2.0 mm

### USED FOR

ICs • Modules • Small Electronics

### MINIMUM ORDER QUANTITY (MOQ)

200–500 Pcs



**Color:** White (Transparent)

**Packaging:** Stacked + Protective Film + 7-Ply Carton

IEC 61340 Compliant  
Custom Sizes and Design Available\*

\*MOQ Applies

## PCB Separators

ESD-safe separators used to organize and protect printed circuit boards during storage, transport, and in-process handling.

### SIZES

350 × 250 mm

### BUILD MATERIAL

Material: Conductive ABS or HIPS

Thickness: 1–3mm

Slot Width: 1.5–2 mm

### MINIMUM ORDER QUANTITY (MOQ)

100 pcs



**Color:** Black

**Packaging:** Stacked + Protective Film + 7-Ply Carton

IEC 61340 Compliant  
Custom Sizes and Design Available\*

\*MOQ Applies

SECTION 04

# Tools & ESD Essentials

Commonly sourced ESD tools & accessories supplied alongside primary packaging and handling products.

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04

## ESD Aprons

Anti-static ESD aprons designed to prevent ESD from operators during electronics assembly and inspection processes.

### SIZES

M • L • XL • XXL

### PRODUCT DETAIL

Polyester with conductive carbon grid

Surface Resistance:  $10^6$ – $10^9 \Omega$

Color: Light Blue (standard)

### MINIMUM ORDER QUANTITY (MOQ)

50–100 pcs



**Color:** Light Blue / White / Light Pink

**Packaging:** Individual Poly Pack + Carton

ANSI/ESD S20.20 Compliant

Custom Sizes, Logo Printing Available\*

\*MOQ Applies

## ESD Slippers / Sandals

Slip-on ESD slippers for operators working in electronics assembly environments, offering comfort with static dissipation.

### SIZES

UK 4 – UK 10

### PRODUCT DETAIL

Material: Conductive PVC

Resistance:  $10^6$ – $10^9 \Omega$

### MINIMUM ORDER QUANTITY (MOQ)

30–50 Pairs



**Color:** Blue / White / Black

**Packaging:** Individual Poly Pack + Carton

ANSI/ESD S20.20 Compliant



## ESD Shoes

Lightweight ESD-safe footwear designed to dissipate static charge from personnel in electronics manufacturing environments.

### SIZES

UK 4 – UK 10

### PRODUCT DETAIL

**Sole Material:** Conductive PVC / PU

**Upper Material:** Breathable canvas mesh

**Surface Resistance:**  $10^6$ – $10^9 \Omega$

### MINIMUM ORDER QUANTITY (MOQ)

30–50 Pairs



**Color:** White / Black

**Packaging:** Individual Poly Pack + Carton

ANSI/ESD S20.20 Compliant

## ESD Shoe Covers

ESD-safe shoe covers used over regular footwear to maintain static control and cleanliness inside production areas.

### TYPES

Reusable fabric • Disposable

### PRODUCT DETAIL

**Material:** Polyester with conductive yarn

**Resistance:**  $10^6$ – $10^9 \Omega$

**Color:** Light Blue (standard)

### MINIMUM ORDER QUANTITY (MOQ)

100 – 150 Pairs



**Color:** Blue / White

**Packaging:** Bulk Pack / Individual Poly Pack + Carton

ANSI/ESD S20.20 Compliant

## ESD Gloves + Finger Cots

ESD-safe gloves and finger cots used to prevent static discharge and contamination during component handling.

### SIZES

S • M • L • XL

### PRODUCT DETAIL

Material: Nitrile / Latex / PU

Surface Resistance:  $10^6$ – $10^9 \Omega$

Finger Cots: Powder-free black conductive

### MINIMUM ORDER QUANTITY (MOQ)

100 Pairs



**Color:** White / Grey

**Packaging:** Individual Poly Pack + Carton

ANSI/ESD S20.20 Compliant

## ESD Wrist Straps

Personal grounding devices used to safely discharge static electricity from operators during electronics handling.

### TYPES

Adjustable • Fabric + Conductive Threads

### PRODUCT DETAIL

Coil Cord Length: 1.8 m / 2.4 m (coiled/straight)

Resistance: 1 M $\Omega$  built-in

Surface Resistance:  $10^5$ – $10^7 \Omega$

### MINIMUM ORDER QUANTITY (MOQ)

50 pcs



**Color:** White / Grey

**Packaging:** Individual Poly Pack + Carton

ANSI/ESD S20.20 Compliant

## ESD Mats

ESD-safe work surface mats used to dissipate static charges during electronics assembly, testing, and repair operations.

### SIZES

0.6 m x 1.2 m  
1.0 m x 1.2 m  
1.2 m x 10 m (roll-format)

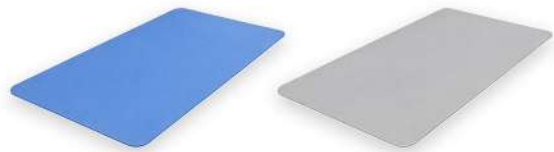
### BUILD MATERIAL

**Material:** 2-Layer Rubber

**Thickness:** 2-5mm

### MINIMUM ORDER QUANTITY (MOQ)

20-30 Pcs



**Color:** Blue / Grey

**Packaging:** Rolled + Protective Wrap + Carton

Compliant with ANSI/ESD S20.20

Custom Length & Thickness Available\*

\*MOQ Applies

## ESD Conductive Bin

Conductive storage bins used for organized handling and storage of electronic components in ESD-controlled environments.

### SIZES

200 x 300 x 150mm  
400 x 600 x 200mm  
600 x 400 x 220mm

### BUILD MATERIAL

**Material:** Conductive PP/ABS

**Thickness:** 2-4 mm

**Resistance:**  $10^4$ - $10^6 \Omega$

### MINIMUM ORDER QUANTITY (MOQ)

30-50 Pcs



**Color:** Black

**Packaging:** Stacked + Protective Film + 7-Ply Carton

IEC 61340 Compliant

Custom Sizes Available\*

\*MOQ Applies

## SMD Tape Reel

Plastic reels used for packaging, storage, and automated feeding of SMD components in SMT assembly lines.

### SIZES

7" • 10" • 13" • 15" • 18"

### BUILD MATERIAL

Material: PS / Polycarbonate (PC) Antistatic

Thickness: 1.2–1.5 mm

Hub Diameter: 13 / 30 mm

### MINIMUM ORDER QUANTITY (MOQ)

200 Pcs



**Color:** Black / White

**Packaging:** Stacked + Protective Film + 7-Ply Carton

Compliant with IEC 61340  
Custom Reel Dimensions Available\*

\*MOQ Applies

## Conductive Storage Boxes

Conductive storage boxes used for safe storage, organization, and transport of electronic components in ESD-controlled environments.

### SIZES

300 x 200 x 150mm

600 x 400 x 220mm

600 x 400 x 320mm

### PRODUCT DETAIL

Material: Conductive PP/ABS

Surface Resistance:  $10^4$ – $10^6$   $\Omega$ /sq

Thickness: 2–5 mm

### MINIMUM ORDER QUANTITY (MOQ)

100 Pairs



**Color:** Black

**Packaging:** Stacked + Protective Film + 7-Ply Carton

IEC 61340 Compliant  
Custom Sizes Available\*

\*MOQ Applies

# Let's Talk Supply.

Supplying India-based ESD solutions with flexible  
MOQs and line-side ready supply.

**Reach out to discuss your requirements.**

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