

# **BONDLINE**



**A leading provider of static  
control products since 1986**



## STATIC SHIELDING BAGS

Transparent metalised shielding bags provide a complete static safe environment for the safe storage and transportation of static sensitive devices and printed circuit boards ensuring easy identification. (Faraday cage). All bags are supplied with ESD symbol as standard.



Sizes, thicknesses and bespoke requirements available on request.

### OPEN TOP BAG

STANDARD SIZES (Packs of 100)

Ref	Size (inches)	Size (mm)
MB23	2" x 3"	50 x 76mm
MB26	2" x 6"	50 x 152mm
MB33	3" x 3"	76 x 76mm
MB35	3" x 5"	76 x 127mm
MB46	4" x 6"	102 x 152mm
MB424	4" x 24"	102 x 610mm
MB426	4" x 26"	102 x 660mm
MB430	4" x 30"	102 x 762mm
MB58	5" x 8"	127 x 203mm
MB68	6" x 8"	152 x 203mm
MB610	6" x 10"	152 x 254mm
MB612	6" x 12"	152 x 305mm
MB616	6" x 16"	152 x 406mm
MB626	6" x 26"	152 x 660mm
MB630	6" x 30"	152 x 762mm
MB716	7" x 16"	178 x 406mm
MB810	8" x 10"	203 x 254mm
MB812	8" x 12"	203 x 305mm
MB816	8" x 16"	203 x 406mm
MB1012	10" x 12"	254 x 305mm
MB1014	10" x 14"	254 x 355mm
MB1024	10" x 24"	254 x 610mm
MB1030	10" x 30"	254 x 762mm
MB1216	12" x 16"	305 x 406mm
MB1218	12" x 18"	305 x 457mm
MB1418	14" x 18"	355 x 457mm
MB1618	16" x 18"	406 x 457mm
MB1818	18" x 18"	457 x 457mm
MB1824	18" x 24"	457 x 610mm
MB2424	24" x 24"	610 x 610mm
MB2430	24" x 30"	610 x 762mm

### LOC-TOP RESEALABLE

STANDARD SIZES (Packs of 100)

Ref	Size (inches)	Size (mm)
LTM23	2" x 3"	50 x 76mm
LTM33	3" x 3"	76 x 76mm

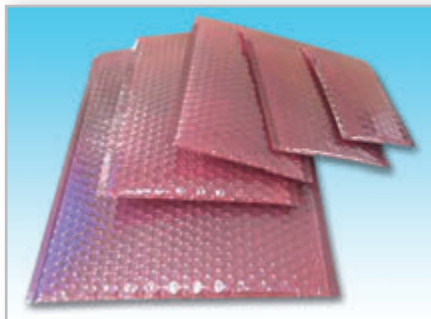
### LOC-TOP RESEALABLE (Continued)

STANDARD SIZES (Packs of 100)

Ref	Size (inches)	Size (mm)
LTM35	3" x 5"	76 x 127mm
LTM46	4" x 6"	102 x 152mm
LTM58	5" x 8"	127 x 203mm
LTM510	5" x 10"	127 x 254mm
LTM68	6" x 8"	152 x 203mm
LTM610	6" x 10"	152 x 254mm
LTM810	8" x 10"	203 x 254mm
LTM812	8" x 12"	203 x 305mm
LTM1012	10" x 12"	254 x 305mm
LTM1014	10" x 14"	254 x 355mm
LTM1216	12" x 16"	305 x 406mm
LTM1218	12" x 18"	305 x 457mm
LTM1418	14" x 18"	355 x 457mm
LTM1818	18" x 18"	457 x 457mm

## HIGH SHIELD CUSHION POUCHES

Manufactured from three layer metalised cushion material which is heat sealable. Gives full ESD protection for delicate assemblies. All pouches have a 50mm fold over flap.



Ref	Size (mm)	Pouches in box
SSBB46	102 x 152mm	500
SSBB58	127 x 203mm	250
SSBB69	152 x 229mm	250
SSBB810	203 x 254mm	250
SSBB1012	254 x 305mm	250

## PINK ANTI STATIC BAGS

Pink anti static bags are ideal for use in transporting non-static sensitive devices, (e.g. nuts, bolts etc.) into an EPA (Electrostatic Protected Area).



### PINK OPEN TOP

STANDARD SIZES (Packs of 100).

Ref	Size (inches)	Size (mm)
PB35	3" x 5"	76 x 127mm
PB46	4" x 6"	102 x 152mm
PB58	5" x 8"	127 x 203mm
PB68	6" x 8"	152 x 203mm
PB610	6" x 10"	152 x 254mm
PB810	8" x 10"	203 x 254mm
PB812	8" x 12"	203 x 305mm
PB1012	10" x 12"	254 x 305mm
PB1014	10" x 14"	254 x 355mm
PB1214	12" x 14"	305 x 355mm
PB1216	12" x 16"	305 x 406mm
PB1218	12" x 18"	305 x 457mm
PB1416	14" x 16"	355 x 406mm
PB1618	16" x 18"	406 x 457mm
PB1620	16" x 20"	406 x 508mm
PB1824	18" x 24"	457 x 610mm



### PINK LOC-TOP RESEALABLE

STANDARD SIZES (with write on panels) (Pk 100)

Ref	Size (inches)	Size (mm)
LTP35	3" x 5"	76 x 127mm
LTP46	4" x 6"	102 x 152mm
LTP58	5" x 8"	127 x 203mm
LTP610	6" x 10"	152 x 254mm
LTP810	8" x 10"	203 x 254mm
LTP812	8" x 12"	203 x 305mm
LTP1012	10" x 12"	254 x 305mm
LTP1014	10" x 14"	254 x 355mm
LTP1216	12" x 16"	305 x 406mm
LTP1218	12" x 18"	305 x 457mm
LTP1820	18" x 20"	457 x 508mm



## MOISTURE BARRIER BAGS

Strong, lightweight, ESD barrier bags meet the requirements of EIA583, EIA541, EIA625 and MIL-B-81705C. (Packs of 100).



Other sizes available on request

Ref	Size (inches)	Size (mm)
MOI630	6" x 30"	152 x 762mm
MOI1012	10" x 12"	254 x 305mm
MOI1020	10" x 20"	254 x 508mm
MOI1024	10" x 24"	254 x 610mm
MOI1218	12" x 18"	305 x 457mm
MOI1618	16" x 18"	406 x 457mm
MOI1820	18" x 20"	457 x 508mm

## HUMIDITY INDICATOR CARDS

Humidity Indicator Cards (HIC's) are used to determine if products have been exposed to moisture above recommended storage levels. The HIC's conform to IPC/JEDEC-033 Std.

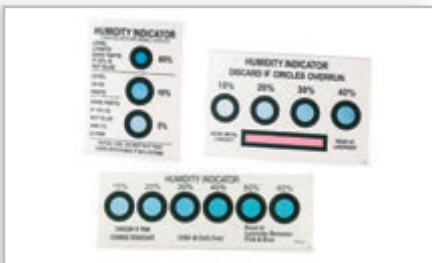
### Available in:

Three Spot: 5% 10% 60% RH

Four Spot: 10% 20% 30% 40% RH

Six Spot: 10% 20% 30% 40% 50% 60% RH

### STANDARD COBALT



CHIC3	Three Spot. 125 cards.
CHIC4	Four Spot. 100 cards.
CHIC6	Six Spot. 200 cards.

### DICHLORIDE FREE

Being Cobalt Chloride Free they meet, RoHS, REACH and WEEE directive regarding hazardous substances.



CDFHIC3	Three Spot. 125 cards.
CDFHIC4	Four Spot. 100 cards.
CDFHIC6	Six Spot. 200 cards.

## GRID TAPES



Conductive grid shielding tape. Rolls are 36 metres long.

GRID12	12mm wide.
GRID18	18mm wide.
GRID24	24mm wide.
GRID48	48mm wide.

## ANTI STATIC TAPES



Clear anti static packaging tape. Rolls are 30 metres long.

AS12	12mm wide.
AS18	18mm wide.
AS25	25mm wide.

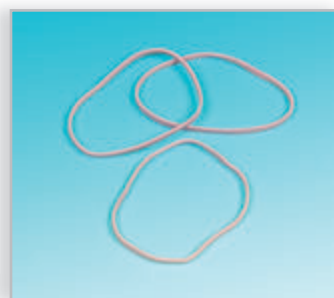
## VELCRO STRAP



Conductive velcro strap. 550mm long.

VELSTRAP	Velcro strap.
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## ESD RUBBER BANDS



Pink anti static rubber bands. Supplied in 1kg bags.

ASB60	60mm diameter.
ASB120	120mm diameter.

## CONDUCTIVE STRAPPING



Supplied on rolls 12mm wide x 1500 metres. 0.6mm thick.

KSP0002	Conductive strapping.
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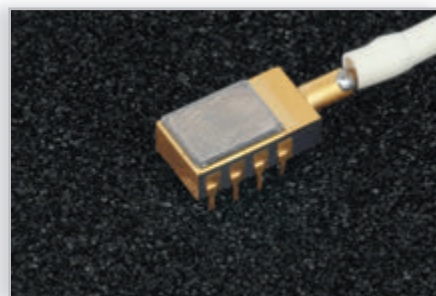
## CONDUCTIVE FOAM



Low density conductive foam. Supplied 1 metre x 1 metre.

BLD6	6mm thick.
BLD10	10mm thick.

## CONDUCTIVE FOAM



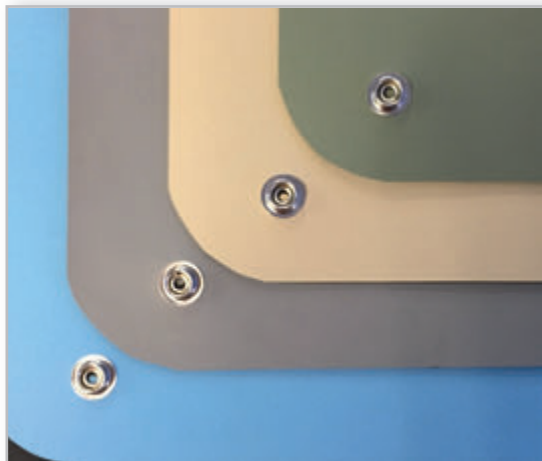
High density conductive foam. Supplied 1 metre x 1 metre.

BHD6	6mm thick.
BHD10	10mm thick.





## PREMIUM TEXTURED BENCH MATTING



Durable ESD 2-layer synthetic rubber bench material. Material is 2mm thick. Custom sizes available. Supplied in Blue, Grey, Beige or Green.

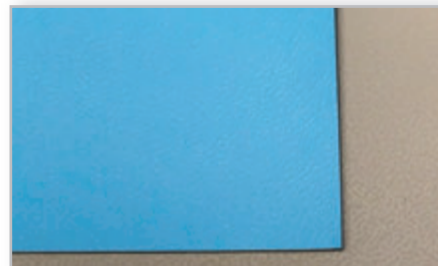
### Full rolls

KSMLF4	1200mm x 10m long.
KSMLF2	600mm x 10m long.

### Standard mats

KSMLF32	900mm x 600mm.
KSMLF42	1200mm x 600mm.

## LIGHTLY TEXTURED MATTING



Durable ESD 2-layer synthetic rubber bench material. Material is 2mm thick. Custom sizes available. Available in Blue or Grey.

KSMEC4	1200mm x 10m long.
KSMEC2	600mm x 10m long.

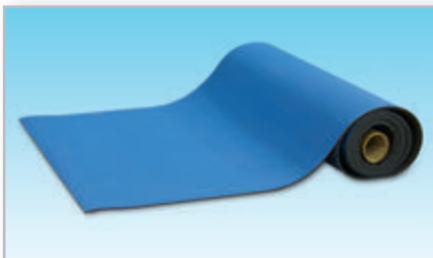
## SMOOTH BENCH MATTING



ESD 2-layer rubber bench material with a smooth surface finish. Available in Blue or Grey. Material is 2mm thick. Custom sizes available.

KSMLFS4	1200mm x 10m long.
KSMLFS2	600mm x 10m long.

## 3 LAYER ESD MATTING



3-layer synthetic rubber bench material. Material is 3mm thick. Custom sizes available. Supplied in dark blue.

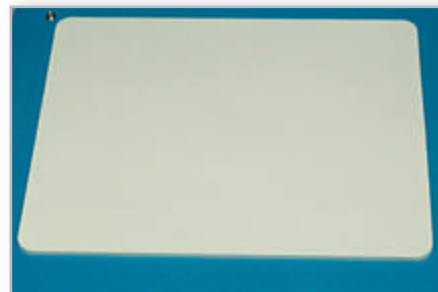
### Full rolls

KS3LM410	1200mm x 10m long.
KS3LM210	600mm x 10m long.

### Standard mats

KS3LM32	900mm x 600mm.
KS3LM42	1200mm x 600mm.

## CUSHION MATTING



Volume static dissipative grey comfort work matting. 6mm thick. Custom sizes available.

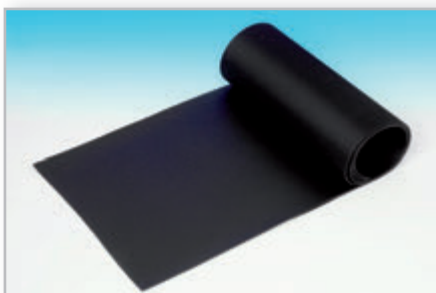
### Full rolls

CWM10	1200mm wide x 10m long.
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### Mats

CWMPK	(Pack of 6). 380mm x 450mm.
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## SHELVING MATTING



General purpose ESD 2-layer black matting. 2mm thick.

KSMBK1FT	400mm x 10m long.
KSMBK2FT	600mm x 10m long.
KSMBK4FT	1200mm x 10m long.

## STUDDING KIT



Kit for attaching studs to matting including hole punch, riveting tool and 100 x 10mm studs.

SKIT	Studding kit.
PS10	10mm studs. (Pack of 100).

## ESD BENCH MAT CLEANER

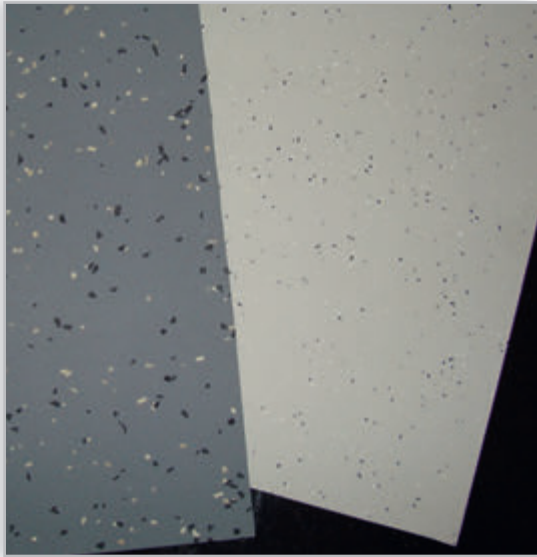


Water based cleaner for use on anti static mats and vinyl chairs.

KSC16	500ml. (17.6 fl oz).
KSC32	1 litre. (35.2 fl oz).
KSCGAL	4.54 litres. (1 gallon).



## RUBBER FLOOR MATTING



Durable ESD 2-layer static dissipative rubber floor matting with a conductive backing. Material is 2.5mm thick.

**Full rolls 1500mm x 10m long.**

BFM10 Dark Grey Fleck.

BFMLG10 Light Grey Fleck.

**Standard mats 600mm x 1200mm**

BFM42 Dark Grey Fleck.

BFMLG42 Light Grey Fleck.

**Standard mats 1200mm x 1500mm**

BFM45 Dark Grey Fleck.

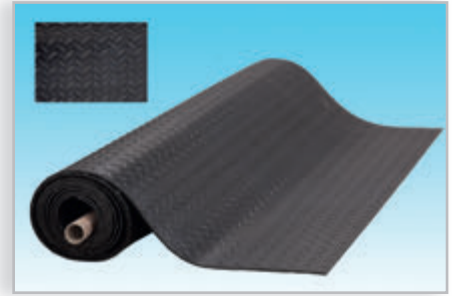
BFMLG45 Light Grey Fleck.

**Standard mats 1500mm x 2000mm**

BFM58 Dark Grey Fleck.

BFMLG58 Light Grey Fleck.

## HEAVY DUTY MATTING



Single layer heavy duty black ESD rubber matting. 4mm thick. Ideally suited to be used in conjunction with already grounded flooring. Custom sizes available.

KSDIA10 1200mm x 10m long.

## RUBBER ANTI FATIGUE MATS



ESD anti fatigue matting with tapered edges. These mats are ideally suited to be used in conjunction with already grounded flooring.

KSAFS 600 x 900mm x 20mm thick.

KSAFM 900 x 1500mm x 20mm thick.

## TACKY MATS



Contamination control mats with adhesive backing which stick directly to floor surface. Size 460mm wide x 1115mm long.

FSTEP30 Pack of 4 pads with 30 layers.

FSTEP830 Pack of 8 pads with 30 layers.

## FLOOR CLEANER



A dedicated ESD floor cleaner for vinyl and rubber flooring materials. Specially formulated for effective cleaning and long term static control. Covers approx. 100 square metres.

KSFCGAL 4.54 litres. (1 Gallon).

## FLOOR MARKING TAPES



① FMT33 PVC awareness tape. 50mm wide x 66m long.

② FT2 Heavy duty tape with paper backing. 75mm wide x 33m long.

③ HT1 Striped hazard tape. 50mm wide x 33m long.

## FIELD SERVICE KITS



Each portable workstation includes a work mat 600 x 600mm, adjustable fabric wrist strap with 10mm snap, 3.6m coil cord with snap to jack, straight CPG cord 3 metres with crocodile clip and a packing wallet.

KSFSKB Field service kit. Blue.

KSFSKR Field service kit. Red.



## PREMIUM WRIST STRAPS



Premium high comfort, fully adjustable blue wrist strap with silver conductive fibres. 10mm stud.

HCA10	Wrist strap
HCA10AA	Anti allergy strap with plastic back.

## STAINLESS STEEL WRIST STRAPS



Adjustable wrist strap made from hypo-allergenic jewellery grade stainless steel. 10mm stud.

ERG10A	Wrist strap. Blue.
ERG10ABL	Wrist strap. Black.

## DISPOSABLE WRIST STRAP



Single use wrist strap with self adhesive grounding pad. 1 metre working length.

DWS7	Wrist strap.
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## WRIST STRAP AND CORDS



Crocheted wrist strap and coil cord. Straps have silver fibres and a 10mm stud. Coil cords are 1800mm long.

CA10S	Adjustable Wrist strap.
CA10SAA	Anti allergy Wrist strap.
CCJ10SMS	Cord with banana / croc clip.
CCS10SMS	Cord with 10mm snap both ends.

## PREMIUM COIL CORDS



10mm snap to jack / crocodile clip.

CCJ10	1.8 metres long.
CCJ1012	3.6 metres long.

## PREMIUM COIL CORDS



10mm snap both ends.

CCS10	1.8 metres long.
CCS1012	3.6 metres long.

## STRAIGHT CORDS



Straight leads are 3 metres (10ft) long.

SCJ10	10mm snap to jack / croc clip.
SCS10	10mm snap both ends.
SCE10	10mm snap to moulded eyelet for permanent fixing.

## LINK CORD



Link cord 230mm long with 10mm snap both ends.

SCS109	Link cord. Blue.
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## GROUND CORD



This 4.5 metre (15ft) ground cord has 4mm jack at one end and a 10mm snap and 2 banana sockets at the other end.

CPGVJ	Ground cord. Black.
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## FLAT MOULDED CORD



Ideal for grounding floor mats. 3 metres long (10ft). Eyelet termination.

SCFE	Ground cord. Black.
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## UNIVERSAL CORD



This all purpose ground cord is supplied with a jack plug, crocodile clip, stack snap and terminal lug.

SCJCL	3 metres long. Blue.
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## ACCESSORIES



Grounding accessories.

1 BG	Bananagator.
2 AS10	Adaptor snap.
3 SS10	Stack snap.
4 TLUG	Terminal lug.



## PREMIUM HEEL STRAPS

All heel straps are produced using a soft 2 layer rubber material. (Black conductive on the outside and white on the inside to avoid any shoe marking). All have 1 meg-ohm safety resistor as standard.



Velcro fastening (D-ring).



Quick release.

HS2	Adjustable non-marking heel strap. (Velcro fastening).
HS2XL	Extra large. (Velcro fastening).
HS2QR	Quick release heel strap with simple plastic clip (No velcro fastening).

## DOUBLE RUBBER HEEL STRAP



Versatile heel strap with 1 meg-ohm safety resistor. This heel strap has double rubber grounding strip for long life.

HS2DR	Heel strap. (Velcro fastening).
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## SINGLE RUBBER HEEL STRAP



Adjustable heel strap with 1 meg-ohm safety resistor. This heel strap is elasticated for added comfort.

HS5	Heel strap. Red. (Velcro fastening).
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## TOE GROUNDERS



Elasticated non-marking toe grounder incorporating a 1 meg-ohm safety resistor.

TG2	Fully adjustable. (Velcro fastening).
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## DISPOSABLE HEEL STRAP



Black and yellow disposable heel straps ideal for visitors and short term use.

HS4VS	Heel straps. (Pack of 100).
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## WALL DISPENSER



Conductive plastic wall dispenser for disposable heel straps.

BPHS	Wall dispenser.
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## ESD OVERSHOES



Non slip overshoe with conductive grounding ribbon. Blue. (One size fits all).

OVSH	Overshoe. (Pack of 100).
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These garments are manufactured using a static dissipative material for use in ESD protected areas. The fabric is constructed using 65% polyester, 32% cotton and 3% conductive yarn. They are lightweight, comfortable and have 3 pockets. An ESD symbol is on the breast pocket only. They are machine washable up to 60°C and are available in white or blue.

## ESD LAB COATS



White Ref	Blue Ref	Size
KSGWS	KSGBS	Small
KSGWM	KSGBM	Medium
KSGWL	KSGBL	Large
KSGWXL	KSGBXL	X Large
KSGWXXL	KSGBXXL	XX Large
KSGWXXXL	KSGBXXXL	XXX Large

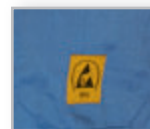
## ESD LAB JACKETS



White Ref	Blue Ref	Size
KSJWS	KSJBS	Small
KSJWM	KSJBM	Medium
KSJWL	KSJBL	Large
KSJWXL	KSJBXL	X Large
KSJWXXL	KSJBXXL	XX Large
KSJWXXXL	KSJBXXXL	XXX Large



Polo and T-shirts are also available



All garments have ESD logo. Custom logo and embroidery available.

## FINGERTIP COATED ESD GLOVES



For general use in ESD areas for delicate and precise operation.

GTS	Small size (pair).
GTM	Medium size (pair).
GTL	Large size (pair).
GTXL	Extra large size (pair).

## PALM COATED ESD GLOVES



For general use in ESD areas, with coated finger and palm for added grip.

GPS	Small size (pair).
GPM	Medium size (pair).
GPL	Large size (pair).
GPXL	Extra large size (pair).

## PLAIN KNITTED ESD GLOVES



For general use in ESD areas for delicate and precise operation.

GLS	Small size (pair).
GLM	Medium size (pair).
GLL	Large size (pair).
GLXL	Extra large size (pair).

## DOTTED GLOVES



These ESD gloves have a dotted coating.

KSGPS	ESD gloves small (pair).
KSGPM	ESD gloves medium (pair).
KSGPL	ESD gloves large (pair).
KSGPXL	ESD gloves extra large (pair).

## PLAIN GLOVES



Lint free ESD polyester gloves.

KSGLS	ESD gloves small (pair).
KSGLM	ESD gloves medium (pair).
KSGLL	ESD gloves large (pair).
KSGLXL	ESD gloves extra large (pair).

## ANTI STATIC GLOVES



Anti static polyethylene gloves.

KS100S	Small size (Pack 100).
KS100L	Large size (Pack 100).



## BENCH TOP IONIZERS



Compact size with auto-ion balance within 5 volts. Equipped with out of balance alarm indicator. Includes mains power supply lead/transformer. 24V operation.

- KS10H** Small Ionizer.  
Size 102 x 120 x 58mm.
- KS21H** Ionizer.  
Size 142 x 170 x 80mm.

## HORIZONTAL AIR IONIZER



This quiet ionizer has adjustable blowing angle and air volume. It has an auto ion balance system within 5volts. It is equipped with an ionization indicator light and HV abnormality alarm indicator light. Includes mains power supply lead/transformer. 24V operation.

- KS50H** Horizontal Ionizer.  
Size 465 x 178 x 75mm.

## "MAINTENANCE FREE" IONIZER



Low maintenance bench top ionizer with self cleaning emitters. With auto ion balance +/- 10V. Includes power adaptor.

- KS2451** Low maintenance Ionizer.  
Size 180 x 72 x 201mm.

## OVERHEAD IONIZER 3-FAN



The three fans are independent of each other with individual controls and circuitry. Very easy to clean and maintain due to clip-on fan covers.

With auto ion balance +/-5V.  
Includes mains power supply lead.  
Supplied with 2 hooks.

- KS120H** Size 1000 x 145 x 65mm.

## OVERHEAD IONIZER 4-FAN



For large workstations. The fans are independent of each other with individual controls. Very easy to clean and maintain due to clip-on fan covers.

With auto ion balance +/-5V.  
Includes mains power supply lead.  
Supplied with 2 hooks.

- KS130H** Size 1200 x 145 x 65mm.

## ION GUN AND CONTROLLER



This premium ion gun and controller has a built in piezoelectric high voltage power supply and is also equipped with an auto balance system which ensures a static neutralising air flow.

- KSHP02** Ion gun and controller.

All ionizers are CE approved and can be supplied with an EU plug.

## ESD SWABS

Cleaning swabs for use in a clean room environment.



- SWB1** Sharp ESD swab stick.  
66mm long.



- SWB2** Round foam swab. 71mm long.  
Swab size 13mm x 3.3mm.



- SWB3** Sharp tip foam swab. 76mm long.  
Swab size 11mm x 3mm.



- SWB4** Paddle tip foam swab. 163mm long.  
Swab size 17mm x 5mm.



- SWB5** Round tip polyester swab. 70mm long.  
Swab size 8mm x 3mm.



- SWB6** Paddle tip polyester swab. 162mm long.  
Swab size 15mm x 3mm.



## WRIST STRAP TESTER



Portable instrument for checking the continuity of fitted wrist straps and cords.

**WST1** Wrist strap tester  
(includes a 9V battery).

## WRIST STRAP TEST STATION



Supplied with WST1, wall mounting board, 150mm cord (0 meg-ohm).

**WST2** Wrist strap test station.

## FULL TEST STATION



Supplied with WST2 and foot plate with 1800mm cord (0 meg-ohm).

**WST3** Footwear/wrist strap test station.

## INDIVIDUAL ITEMS

**FP** Foot plate and cord. **WSTBP** Wall mounted back plate and cord.

## WORK CHECK



The ESD Work Check tests the following with one simple test:

- 1 The ESD work surface is clean allowing good contact.
- 2 The ESD work surface is grounded.
- 3 The earth bonding point is connected to ground.
- 4 The wrist strap (or ESD footwear/heel strap) is worn and functioning correctly.

**WCK01** Work check.

## "WALKING" TEST KIT



This floor test kit gives a simple, quick procedure for testing the ESD floor is grounding the operator through the heel straps or ESD footwear. It also checks the floor to earth connection by using the supplied weight.

The instrument has a green pass light and red awareness light.

Supplied with:  
Meter, Conductive foam discs, Bonding plug, 2.5 kg. (5 lb.) weights. (1 off), 9V battery, All required test leads (shielded).

**KSFC1** Test kit.  
(Includes carrying case).

## CONSTANT MONITORS

Connections that can be tested:

- Constant monitoring of the earth to ground.
- Constant monitoring of the work mat to earth.
- Constant monitoring of the wrist strap.

Can be supplied in either EU or US version.



CM8300C

Capacitive constant monitor for use with standard wrist strap and cord.

**CM8300C** For use on workbench.

**CM8300CU** For use under workbench.



CM8300R

Resistive constant monitor for use with a dual wrist strap and dual cord.

**CM8300R** For use on workbench.

**CM8300RU** For use under workbench.

All instruments are CE approved with 1 year calibration. Custom printing available.

## SURFACE RESISTIVITY METER



This unique surface resistivity meter is extremely accurate and indicates resistance to 'half a decade' through the important static dissipative range using 10/100 volt test voltages to ensure more accurate readings. Supplied with required test leads and 9V battery.

**SRM100** Surface resistivity meter.  
(Includes carrying pouch).



Portable instrument for measuring both surface resistivity and resistance to ground. (Using 10 /100 volts). Very easy to use. Supplied with required test leads and a 9V battery.

**SRM1** Surface resistivity meter.  
(Includes carrying pouch).

## SURFACE RESISTIVITY KIT



For accurately measuring surface resistivity and point to point resistances, this kit includes 10V / 100 volt meter which is accurate to within half a decade.

Supplied with:

- Meter (SRM100).
- Conductive foam discs.
- 2.5 kg. (5 lb.) weights. (2 off).
- 9V battery.
- All required test leads.

**SRM100K** Resistivity kit.  
(Includes carrying case).

## RESISTANCE TEST KIT



This professional analogue auditors kit can be used for measuring surface resistivity, point to point resistance, point to ground resistance and bonding points to ground.

Supplied with:

- Analogue meter.
- Conductive foam discs.
- 2.5 kg. (5 lb.) weights. (2 off).
- 9V Battery.
- Square probe.
- All required test leads.

**SRM3** Resistance test kit.  
(Includes carrying case).

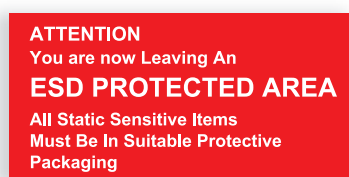
All instruments are CE approved with 1 year calibration. Custom printing available.

## WARNING SIGNS AND LABELS

For effective awareness of procedures to help eliminate ESD.



**S315** Rigid. Size 150 x 300mm.  
**S315F** Flexible. Size 150 x 300mm.  
**S315DB** Double sided. Rigid. Size 150 x 300mm.  
**S630** Rigid. Size 300 x 600mm.



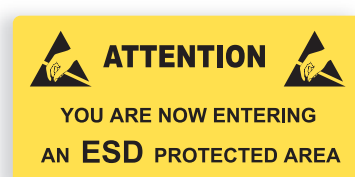
**S315R** Rigid. Size 150 x 300mm.  
**S315RF** Flexible. Size 150 x 300mm.  
**S630R** Rigid. Size 300 x 600mm.



**SUNPF** 'Unprotected' rigid.  
Size 150 x 300mm.



**S315WS** 'Wear your wrist strap' rigid.  
Size 150 x 300mm.



**S315ENT** 'Entering ESD area' rigid.  
Size 150 x 300mm.



**L005** 5mm x 5mm  
**L009** 12mm x 12mm  
**L010** 12mm x 22mm  
**L023** 25mm x 45mm  
**L036** 38mm x 75mm  
**L039** 16mm x 38mm

ESD awareness labels.





## ANTI STATIC SPRAYS



This general purpose anti static spray is recommended for use on any non-porous surfaces.

KSS16	500ml. (17.6 fl oz).
KSS32	1 litre. (35.2 fl oz).
KSSGAL	4.54 litres. (1 gallon).

## HEAVY DUTY ANTI STATIC SPRAYS



This heavy duty anti static spray is recommended for use on all porous surfaces such as carpets to help prevent static charges.

KSHS16	500ml. (17.6 fl oz).
KSHS32	1 litre. (35.2 fl oz).
KSHSGAL	4.54 litres. (1 gallon).

## MAT & TABLE TOP CLEANERS



An ideal cleaner that can be applied on most non-porous surfaces. This water based cleaner is perfect for use on anti static mats and vinyl chairs.

KSC16	500ml. (17.6 fl oz).
KSC32	1 litre. (35.2 fl oz).
KSCGAL	4.54 litres. (1 gallon).

## FLOOR CLEANER



A dedicated ESD floor cleaner for vinyl and rubber flooring materials. Specially formulated for effective cleaning and long term static control.

Covers approx. 100 square metres.

KSFCGAL	4.54 litres. (1 Gallon).
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A static dissipating, non-greasy hand lotion which promotes softer hands and nails to help keep the skin moist for better wrist strap contact.

KSL8	250ml. (8 oz).
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## HAND LOTION



## ESD BRUSHES

A comprehensive range of brushes which allow the safe cleaning of ESD sensitive assemblies without generating any harmful static charges.

Ref	Brush Length	Brush Width	Bristle Size	Bristle Length
KB1	90mm	40mm	30x65mm	20mm
KB920	135mm	8mm dia.	5mm dia.	10mm
KB921	145mm	10mm	12x5mm	15mm
KB922	150mm	10mm	20x5mm	15mm
KB923	48mm	10mm	45x5mm	20mm
KB924	180mm	14mm	35x8mm	20mm
KB925	175mm	14mm	57x10mm	20mm
KB926	225mm	24mm	90x16mm	17mm
KB927	255mm	11mm	130x5mm	30mm



KB1

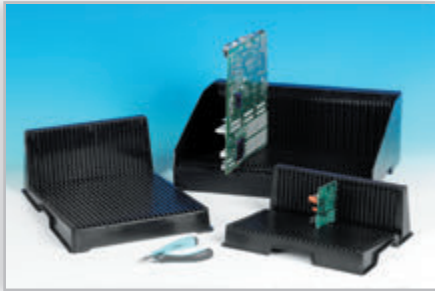


KB920 - KB923



KB924 - KB927

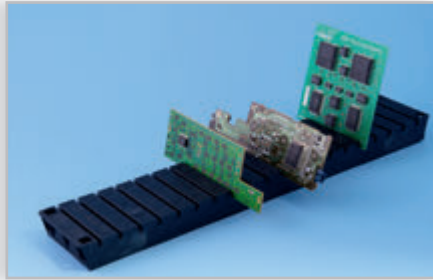
## PCB RACKS



Conductive PCB racks offer a very convenient method of storage in assembly area.

PCBS	25 slots. 3mm wide. 210 x 275 x 95mm.
PCBL	25 slots. 2.2mm wide. 350 x 270 x 130mm.
PCBHD	48 slots. 3mm wide. 406 x 275 x 150mm.

## UNIVERSAL PCB RACK



Conductive rack for convenient storage of up to 20 small PC boards.

UPCKS	20 slots x 3mm wide. Rack size 400 x 77mm.
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## COMPONENT TRAYS



Conductive trays for easy component storage.

TY1	Size. 325 x 175 x 25mm deep. Single cell with 1 x 10mm stud.
TY12	Size. 375 x 350 x 25mm deep. 12 cells. 103 x 79 x 24mm.
TY25	Size. 305 x 250 x 22mm deep. 25 cells. 50 x 38 x 16mm.
TY50	Size. 305 x 250 x 25mm deep. 50 cells. 42 x 26 x 13mm.

## COMPONENT BOXES

A full range of conductive polypropylene boxes with hinged lids for component storage.



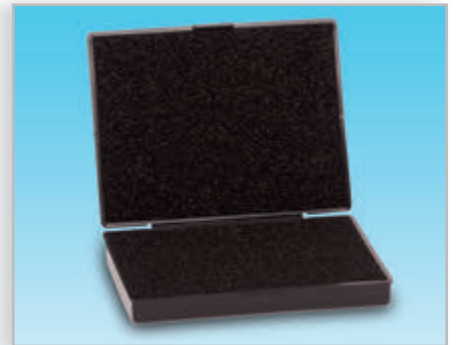
Box only.

SB1	40 x 40 x 13mm deep.
SB2	78 x 52 x 18mm deep.
SB3	112 x 83 x 19mm deep.
SB5	235 x 137 x 24mm deep.
SB6	95 x 71 x 19mm deep.



Supplied with 6mm high density foam in the base.

SB1FB	40 x 40 x 13mm deep.
SB2FB	78 x 52 x 18mm deep.
SB3FB	112 x 83 x 19mm deep.
SB5FB	235 x 137 x 24mm deep.
SB6FB	95 x 71 x 19mm deep.



Supplied with 6mm high density foam in the base and 6mm low density foam in the lid.

SB1FBL	40 x 40 x 13mm deep.
SB2FBL	78 x 52 x 18mm deep.
SB3FBL	112 x 83 x 19mm deep.
SB5FBL	235 x 137 x 24mm deep.
SB6FBL	95 x 71 x 19mm deep.

## WASTE BIN



Conductive plastic waste bin with handles for use in general assembly area or office.

- 12 litres.
- 280mm diameter.
- 310mm high.

WBINH

12 litre anti static bin liners.

BLNR

Pack of 100.

## BIN LINERS



## HIGH TEMPERATURE POLYIMIDE TAPE



Polyimide tape has a high heat resistance remaining stable across a wide range of temperatures. Gives heat insulation and protects fragile components during manufacture. Tape will remove cleanly leaving no adhesive residue after exposure to heat. All rolls are 33m long.

ESD	Non-ESD	Width
	PA06	6mm
PAESD9	PA09	9mm
	PA12	12mm
PAESD19	PA19	19mm
PAESD925	PA25	25mm

Other sizes or polyimide "dots" are available on special request.

## TWEEZERS

High quality precision instruments produced using a non-magnetic stainless steel alloy.



**B1SA**  
Length 120mm.  
For general use.



**B2SA**  
Length 120mm.  
Medium pointed tips.



**B2ASA**  
Length 120mm.  
Rounded thin tips.



**B3CSA**  
Length 110mm.  
General assembly.



**B4SA**  
Length 110mm.  
Very fine points.



**B5SA**  
Length 110mm.  
Super fine points.



**B5ASA**  
Length 115mm. Super fine  
points. Angled head.



**B7SA**  
Length 120mm.  
Curved super fine points.



**BAASA**  
Length 125mm.  
Strong fine points.



**BOOSA**  
Length 120mm. Very strong  
general purpose tweezers.



**BOCSA**  
Length 90mm.  
Small strong tweezers.



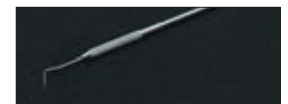
**B20ASA**  
Length 110mm. Fine tips  
with inside serrations.



**B60SA**  
Length 140mm. Extra long  
with narrow handles.



**102ASA**  
Length 115mm.  
SMD tweezers.



**770054SL**  
Soldering aid with strong  
fine point. Length 160mm.

## DOCUMENT WALLETS



Clear, permanent static dissipative ring binder inserts with reinforced spine.

DOC3	Size A4 (Pack of 100).
DOC2	Size A3 (Pack of 100).

## CLEAR A4 ESD BINDER



Clear, permanent static dissipative PVC binder made of IDP (Inherently Dissipative Polymer).

IDPA4	Clear binder.
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## LETTER TRAYS



Conductive letter trays can be used in the office or in the EPA.

TYA4	A4 Letter tray.
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## ESD PEN



ESD Pen for use in static sensitive areas.

ASPN	ESD Pen - Black ink.
ASPNB	ESD Pen - Blue ink.
ASPNR	ESD Pen - Red ink.





## BRACKETS

Designed and manufactured to fit under the work bench to provide a simple yet effective ESD grounding point. All connections have an individual 1 meg-ohm safety resistor as standard.

(3 resistors per bonding point). Standard leads are 2 metres long with eyelet termination. Earth bonding points are supplied with fixing screws and shake proof washers.

### CUSTOM PRINTING AND CONFIGURATIONS AVAILABLE ON REQUEST



L-shaped bracket with 3 x 10mm studs.

LSBS



L-shaped bracket with 3 x banana sockets

LSBJ



L-shaped bracket with 1 x 10mm stud and 2 x banana sockets.

LSB2J



L-shaped bracket with 2 x 10mm studs and 1 x banana socket

LSB210



Earth facility brackets. NO RESISTOR.

EFB1

M5 post.

EFB10

10mm stud.



Earthing point with 10mm stud. NO RESISTOR.

ESDBP

## PLUGS

Earth bonding plugs can be supplied with any combination of 10mm studs, 7mm studs, 4mm studs, banana sockets, shrouded banana sockets and reverse banana sockets to suit any requirements. These plugs offer a simple and easy method of grounding.

### Side profile showing insulated live & neutral pins.



Standard UK plug.



Standard Euro plug.



With 1 x 10mm stud.  
NO RESISTOR.

BP

UK plug.



With 1 x M5 post.  
1 meg-ohm resistor.

BP1M5

UK plug.

BP1M5EU

Euro plug.



With 3 x 10mm studs.  
1 meg-ohm resistor.

BP3

UK plug.

BP3EU

Euro plug.



With 2 x 10mm studs and 1 x M5 post.  
1 meg-ohm resistor.

BP210M5

UK plug.

BPM5210EU

Euro plug.



With 1 x 10mm stud, 1 x 7mm stud and 1 x banana socket.  
1 meg-ohm resistor.

BP3S

UK plug.

BP3SEU

Euro plug.



With 1 x 10mm stud and 2 x banana sockets.  
1 meg-ohm resistor.

BP2J

UK plug.

BP2JEU

Euro plug.



#### Disclaimer

Bondline aims to ensure that all products in this catalogue comply with the requirements of BS EN-61340-5. We believe that all information within this catalogue including technical data, weights and sizes to be reliable. Items are subject to change and may not be exactly as shown in our images. We make no warranties expressed or implied and assume no liability regarding any use of this information. All products listed are subject to our general conditions of sale and payment terms. These can be viewed in full at [www.bondline.co.uk](http://www.bondline.co.uk)

Products for re-sale are supplied without Bondline branding.

For any ESD bespoke requirements, please contact us.



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