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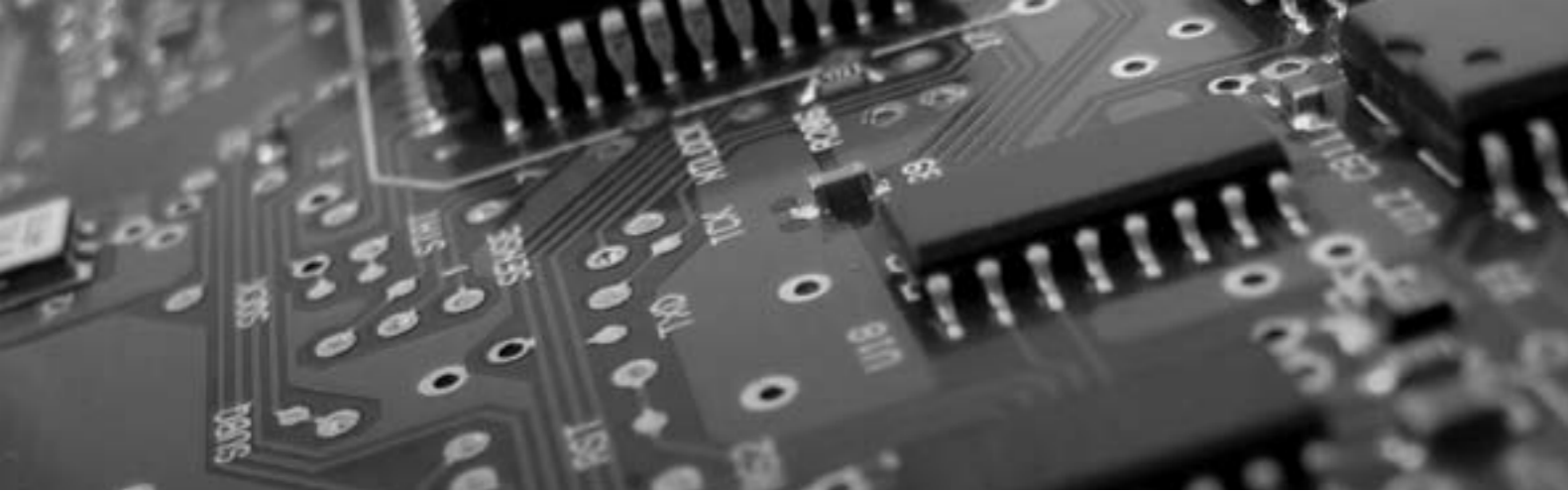
## ADHESIVE TAPES, LABELS & SIGNAGE

EN 61340-5 requires that all electrostatic discharge sensitive devices and assemblies are labelled with the correct 'susceptibility' symbol, it also stipulates that ESD protective packaging be labelled with the 'protection' symbol .

Antistat offer a wide range of ESD tapes, labels and signage to ensure that the EPA area and susceptible parts are well marked and identifiable.



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## ESD Tapes, Labels & Signage

Devices can be protected from ESD when a work area is equipped with proper static control items. EN 61340-5 requires that all electrostatic discharge sensitive devices and assemblies are labelled with the correct 'susceptibility' symbol, it also stipulates that ESD protective packaging be labelled with the 'protection' symbol.



The best known ESD CAUTIONARY SYMBOL, which consists of a triangle, a reaching hand, and a slash through the reaching hand. The triangle means "caution" and the slash through the reaching hand means "Do not touch." Because of its broad usage, the symbol has become associated with ESD.

The ESD Symbol is applied directly to integrated circuits, boards, and assemblies that are static sensitive. It indicates that handling or use of this item may result in damage from ESD if proper precautions are not taken.



The ESD PROTECTIVE SYMBOL consists of the reaching hand in the triangle. An arc around the triangle replaces the slash. This "umbrella" means protection. The symbol indicates ESD protective material.

It is applied to mats, chairs, wrist straps, garments, packaging, and other items that provide ESD protection. It also may be used on equipment such as hand tools, conveyor belts, or automated handlers that is especially designed or modified to provide ESD control.

Neither symbol is applied on ESD test equipment, footwear checkers, wrist strap testers, resistance or resistivity meters or similar items that are used for ESD purposes, but which do not provide actual protection.

## ESD Grid Tape

### FEATURES:

- Polypropylene self adhesive tape with static dissipative surface
- Supplied on a cardboard core
- The tape is silicone free, with low residues
- The grid pattern includes the ESD logo to EN 61340-5
- Typically used for sealing primary or intimate packaging



PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
154-0140	ESD Grid Tape	12mm x 40m	Per Roll
054-0109	ESD Grid Tape	24mm x 40m	Per Roll

## Blue Antistatic Tape – Single Sided

- Blue Antistatic Tape is a transparent cellulose film single coated with a blue tinted solvent based rubber/resin adhesive with 45 total thickness.
- Recommended for edging, masking, stripping and splicing applications.
  - Does not affect the transmission of light through the tape
  - Not suitable for use in conditions of high humidity

### FEATURES AND BENEFITS

- Anti-static and Biodegradable
- Hand tearable
- Blue colour enables easy identification
- Service temperature: -10°C to +100°C (up to 130°C for short period)



DESCRIPTION:	UNITS:	VALUE:	TEST METHOD:
Thickness of Tape	mm	45	AFERA 4006
Tensile Strength	N/cm	36	AFERA 4004
Elongation at break	%	20	AFERA 4005
Adhesion to Steel	N/cm	2.2	AFERA 4001

PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
053-0021	Blue Antistatic Tape	25mm	Each
053-0020	Blue Antistatic Tape	12mm	Each

## Kapton Tape

### FEATURES:

- Du Pont material
- High temperature resistance
- Low residue
- Custom sizes available on request
- Standard Tape: Kapton film coated with silicone adhesive
- Antistatic Tape: Polyimide film coated with silicone adhesive designed to provide high electrostatic dissipation



PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
053-0007	Kapton Tape Standard	6mm x 33m	Per Roll
053-0023	Kapton Tape Standard	10mm x 33m	Per Roll
053-0002	Kapton Tape Standard	12mm x 33m	Per Roll
053-0003	Kapton Tape Standard	19mm x 33m	Per Roll
053-0009	Kapton Tape Standard	25mm x 33m	Per Roll
053-0029	Kapton Tape Antistatic	6mm x 33m	Per Roll
053-0034	Kapton Tape Antistatic	9mm x 33m	Per Roll
053-0035	Kapton Tape Antistatic	10mm x 33m	Per Roll
053-0039	Kapton Tape Antistatic	12mm x 33m	Per Roll
053-0044	Kapton Tape Antistatic	19mm x 33m	Per Roll
053-0031	Kapton Tape Antistatic	25mm x 33m	Per Roll



### High Temperature Masking Tape

**FEATURES:**

- High temperature masking tape and dots are ideal for masking gold fingers of printed circuit boards during wave solder or solder dip process, as well as for solder wave masking and electrical insulation
- This high temperature tape is a polyimide, pressure sensitive, adhesive tape with silicon resin, which shows excellent dielectric insulation properties, high heat resistance and excellent solvent resistance. These properties result in a tape with remarkable dimensional stability and excellent electrical and physical properties over a wide range of temperatures
- This product is neither corrosive nor ozone depleting and is both flame and chemical resistant
- Custom shapes and backing options available on request



PRODUCT CODE:	DESCRIPTION:	SIZE (MM):	ADDITIONAL NOTES:
051-0007	High Temperature Masking Tape	6	Per Roll
051-0008	High Temperature Masking Tape	9	Per Roll
051-0001	High Temperature Masking Tape	10	Per Roll
051-0003	High Temperature Masking Tape	12	Per Roll
051-0002	High Temperature Masking Tape	14	Per Roll
051-0009	High Temperature Masking Tape	15	Per Roll
051-0004	High Temperature Masking Tape	19	Per Roll
051-0010	High Temperature Masking Tape	25	Per Roll

### High Temperature Masking Dots

**FEATURES:**

High temperature masking tape and dots are ideal for masking gold fingers of printed circuit boards during wave solder or solder dip process, as well as for solder wave masking and electrical insulation.

- High temperature resistance
- Low residue



PRODUCT CODE:	DESCRIPTION:	SIZE (MM DIAMETER):	ADDITIONAL NOTES:
053-1000	High Temperature Masking Dots	6	Per Roll of 1000
053-1001	High Temperature Masking Dots	8	Per Roll of 1000
053-1002	High Temperature Masking Dots	10	Per Roll of 1000
053-1003	High Temperature Masking Dots	12	Per Roll of 1000

### Floor Marking Tape

**FEATURES:**

- This self-adhesive tape is suitable for marking the boundaries of ESD Protected Areas
- Highly visible
- It adheres very well to synthetic floors such as PVC floor tiles
- The tape will also adhere to concrete floors and can be expected to remain intact for several months depending on traffic
- The tape is not antistatic as it is intended for use outside the EPA
- The tape is a highly visible identification of the boundaries of an EPA
- Manufactured to BS3887 and DEFSTAN 75.7/1



PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
147-0014	Floor Marking Tape – Yellow	50mm x 33m	Per Roll
147-0015	Floor Marking Tape – Red	50mm x 33m	Per Roll
147-0016	Floor Marking Tape – Green	50mm x 33m	Per Roll
147-0017	Floor Marking Tape – White	50mm x 33m	Per Roll
147-0018	Floor Marking Tape – Black	50mm x 33m	Per Roll
147-0020	Floor Marking Tape – Light Blue	50mm x 33m	Per Roll
147-0021	Floor Marking Tape – Brown	50mm x 33m	Per Roll
147-0024	Floor Marking Tape – Orange	50mm x 33m	Per Roll

### Hazard Marking Tape

**FEATURES:**

- A heavy duty plasticised film coated with an aggressive pressure sensitive adhesive
- Highly visible

**APPLICATIONS:**

- Factory demarcation areas, hazardous areas



PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
147-0011	Hazard Marking Tape (Red/White)	50mm x 33m	Per Roll
147-0022	Hazard Marking Tape (Black/White)	50mm x 33m	Per Roll
147-0023	Hazard Marking Tape (Green/White)	50mm x 33m	Per Roll
147-0012	Hazard Marking Tape (Yellow/Black)	50mm x 33m	Per Roll



### Printed ESD Warning Packaging Tape

**FEATURES:**

- A conventional self-adhesive PVC tape
- It uses an acrylic gum adhesive. The tape is yellow and is printed in black with the ESD hand-in-triangle logo specified by EN 61340-5
- The tape is tribocharging and is not suitable for use in an EPA. It is however suitable for sealing secondary packaging of electrostatic sensitive devices such as cardboard boxes
- Roll width is 50mm, roll length is 66m



PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
054-0002	Yellow ESD Printed Tape PVC	50mm x 66m	Per Roll

### Yellow ESD Printed Floor Tape

**FEATURES:**

- Adheres well to most surfaces
- Highly visible
- ESD logo as per EN 61340-5-1
- 75mm width x 33m length



PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
054-0007	Yellow ESD Printed Floor Tape	75mm x 33m	Per Roll

### Yellow ESD Caution Labels

**FEATURES:**

- Printed black text on yellow background
- Industry standard design
- 1000 labels per roll

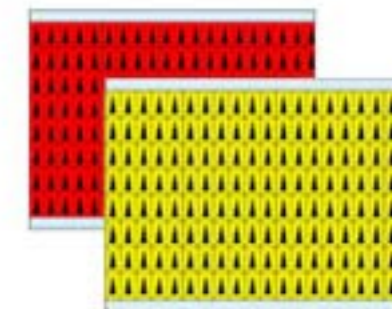


PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
055-0002	Yellow ESD Caution Labels	50 x 25mm	Per Roll
055-0003	Yellow ESD Caution Labels	76 x 38mm	Per Roll
055-0068	Yellow ESD Caution Labels	38 x 16mm	Per Roll
055-0004	Yellow ESD Caution Labels – Logo Only	5 x 5mm	Per Roll

### Inspection Arrows

**FEATURES:**

- Pin-point rework areas on printed circuit boards
- B-500 vinyl cloth material provides a tight bond, yet may be easily removed without leaving an adhesive residue



PRODUCT CODE:	DESCRIPTION:	SIZE (MM):	ADDITIONAL NOTES:
055-0012	Inspection Arrows – Yellow/Black	0.125 x 0.190	576 Markers Per Card
055-0070	Inspection Arrows – Red/Black	0.125 x 0.190	576 Markers Per Card

### Pb Lead Free Labels 16mm Diameter

**FEATURES:**

- Ensure your goods are labelled correct – inform your customers if you are RoHs compliant
- Supplied on rolls of 500, these can be placed on delivery note, outer packaging or wherever required



PRODUCT CODE:	DESCRIPTION:	SIZE (MM DIAMETER):	ADDITIONAL NOTES:
055-0025	PB Lead Free Labels	16	500 Per Roll

### ESD Tape Winder

**FEATURES:**

- ESD safe table winder with a conductive powder coating
- Heavy construction for a firm standing
- For bandwidth up to 50mm and core diameter to 76mm
- Surface resistance: < 10<sup>3</sup> Ω
- Colour: Black



PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
147-0050	ESD Tape Winder	-	Each



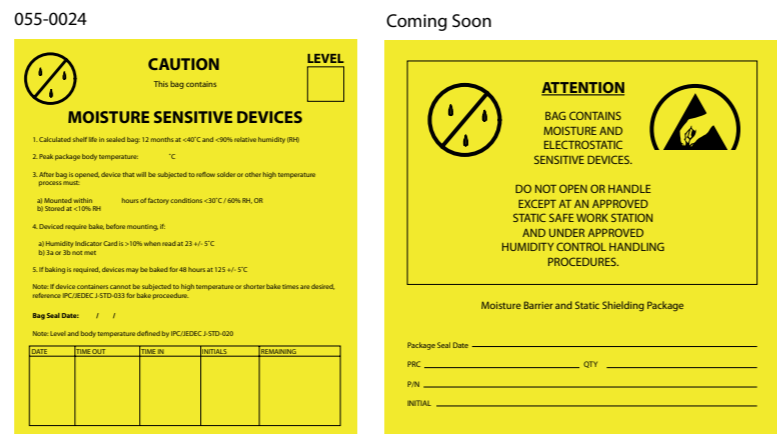
### Moisture Sensitive Device Label

**FEATURES (055-0024):**

- Printed black text on yellow background
- 250 labels per roll
- Industry standard design
- Panel for recording opening and closing times and baking instructions

**FEATURES (COMING SOON):**

- Printed black text on yellow background
- 250 labels per roll
- Industry standard design



PRODUCT CODE:	DESCRIPTION:	SIZE (MM):	ADDITIONAL NOTES:
055-0024	Moisture Sensitive Device Label	120 x 140	Per Roll
COMING SOON	Moisture Sensitive Device Label	100 x 100	Per Roll

### ESD Protected Area Sign

**FEATURES:**

- Antistatic coating
- Rigid: 3mm thick foamex
- Self adhesive: 0.4mm thick PVC
- English, German, French, Spanish & Italian signs available



PRODUCT CODE:	DESCRIPTION:	SIZE (MM):	ADDITIONAL NOTES:
055-0007	ESD Protected Area Sign_ENGLISH	300 x 150	Self Adhesive – Yellow
055-0074	ESD Protected Area Sign_FRENCH	300 x 150	Self Adhesive – Yellow
055-0075	ESD Protected Area Sign_SPANISH	300 x 150	Self Adhesive – Yellow
055-0076	ESD Protected Area Sign_ITALIAN	300 x 150	Self Adhesive – Yellow
COMING SOON	ESD Protected Area Sign_GERMAN	300 x 150	Self Adhesive – Yellow
055-0006	ESD Protected Area Sign_ENGLISH	300 x 150	Rigid
055-0009	ESD Protected Area Sign_ENGLISH	600 x 300	Rigid
055-0019	ESD Protected Area Sign_GERMAN	500 x 300	Rigid – Hanging Holes

### ESD Caution Sign

**FEATURES:**

- Antistatic coating
- Self adhesive: 0.4mm thick PVC

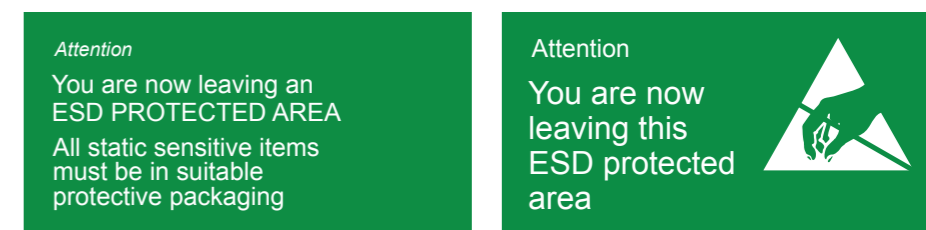


PRODUCT CODE:	DESCRIPTION:	SIZE (MM):	ADDITIONAL NOTES:
055-0069	ESD Caution Sign	50 x 100	Self Adhesive

### ESD Exit Sign

**FEATURES:**

- Antistatic coating
- Self adhesive: 0.4mm thick PVC



PRODUCT CODE:	DESCRIPTION:	SIZE (MM):	ADDITIONAL NOTES:
055-0014	ESD Exit Sign	300 x 150	Self Adhesive – Green
055-0015	ESD Exit Sign (with ESD Logo)	300 x 150	Self Adhesive – Green

### ESD Floor Sign

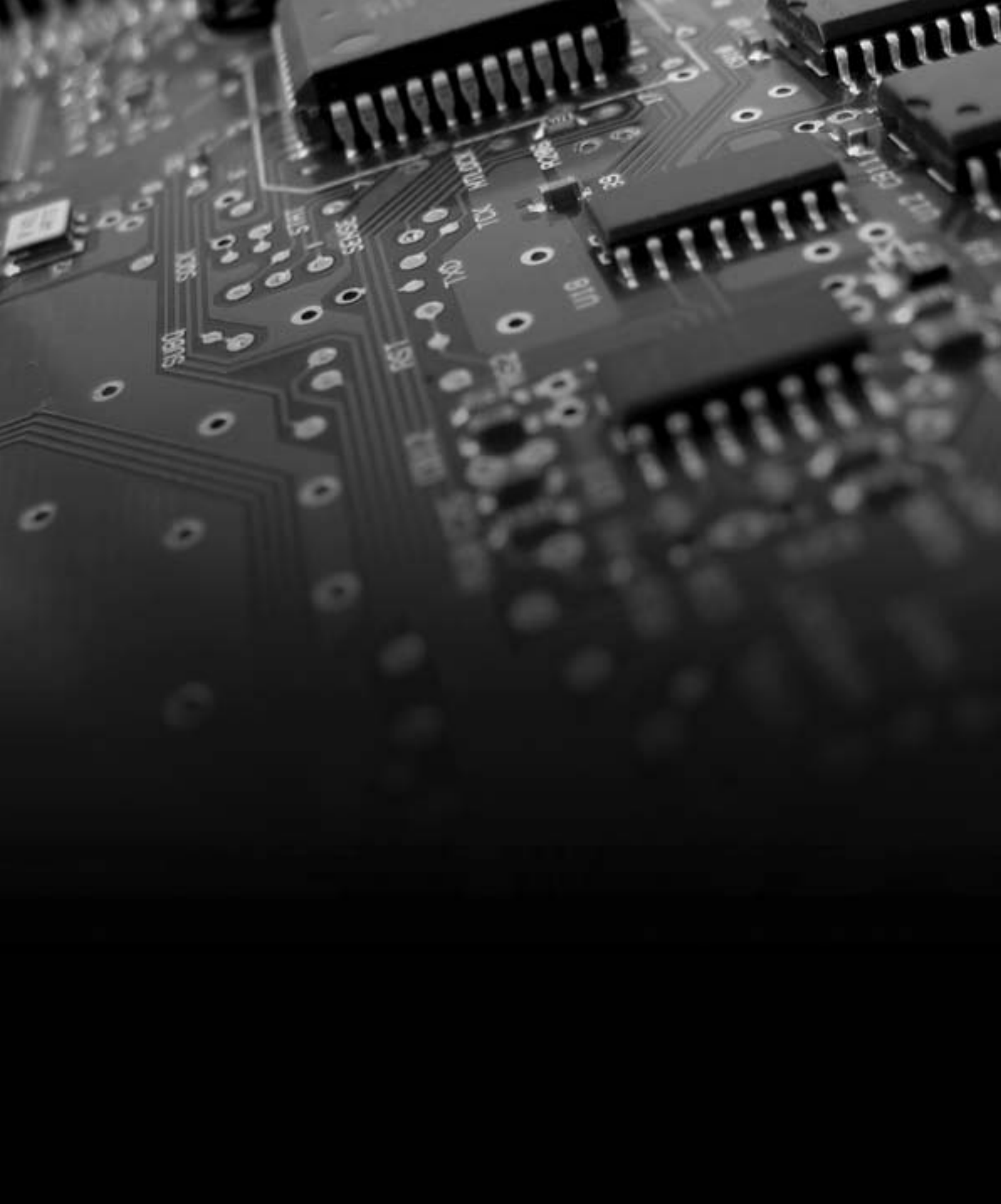
**FEATURES:**

- PVC Floor Disc
- Self adhesive PVC



PRODUCT CODE:	DESCRIPTION:	SIZE (MM DIAMETER):	ADDITIONAL NOTES:
054-0108	ESD Floor Sign	320	Self Adhesive – Yellow





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