



## Field Service Kits

KSFSK

### Description

Ideal, mini, portable kit for use in the field. The grounding kit is easy to carry and store. Great for engineers/operators working at off-site locations. Supplied with fully adjustable wrist-strap and all connecting cords and Earthing leads. This 3-layer static dissipative work surface mat is 500 x 500mm in size. Supplied in a hard-wearing carry pouch.

Field Service Engineers Kit is a simple and handy portable EPA for use when away from your permanent workstation. Essential for remote operators to ensure static-safe work to EN 61340-5-1 requirements. Ideal for use when servicing equipment which incorporates static sensitive devices or components, to ensure a path to ground to Earth and a static-safe environment. Features EPA symbol to allow easy identification.

### Each Kit Includes:

- 1 work surface mat, 500 x 500mm.
- 1 adjustable wrist-strap.
- 1 coil cord, 3.6 metres (12ft).
- 1 straight CPG cord with croc clip (3 metres).
- 1 packing wallet.

### Key Features:

- Grounding kit is easy to carry and store.
- Great for engineers/operators working at off-site locations.
- Supplied with fully adjustable wrist-strap and all connecting cords and Earthing leads.
- 500 x 500mm in size.
- Supplied in a hard-wearing pouch.
- Features EPA symbol to allow easy identification.
- Compliant according to IEC-61340-1-5 International Standard.
- RoHS and REACH compliant.



Colour Options



Blue



Red





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Composition/ information on ingredients	Typical Values
Content	80% Polyvinyl Chloride 12% Polyester 8% Carbon Black
Pure material name	Polyvinyl Chloride CAS No: 9002-86-2
Pure material name	Polyester fibre CAS No: 25038-59-9
Pure Material Name	Carbon black CAS No: 1333-86-4

Hazards identification	Typical Values
Physical state	Thermal decomposition (above 200_ylid the following Hydro chloride irritate the respiratory tract. (Avoid inhalation of vapor and skin and eye content)
Odour	N/A
Colour	N/A
Eye Contact	Material can cause the following slight irritation.
Hazard status	N/A
Emergency Overview	N/A

Fire fighting measures	Typical Values
Suitable extinguishing media	Power, Co2, foam, water mist
Fire and explosion hazards	N/A
Environmental precautions	Keep away from drains, water, ground and soil.

Product Reference	Colour
KSFSKB	Blue
KSFSKR	Red



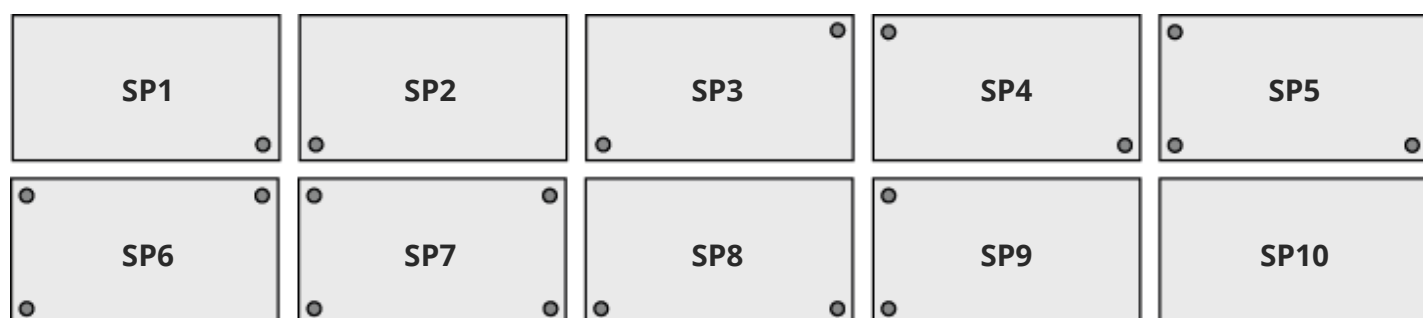


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Physical Properties	Typical Values
Colour	Red/Blue
Odour	Odourless
Form	Flake
Physical state	Solid
PH	N/A
Decomposition temperature	> 200 °C
Auto ignition temperature	> 350 °C
Density	1.25 ~ 1.7
Solubility	Insoluble in water
Unbiodegradable	
Waste disposal	Dispose to flame or dusting.
UN classification number	UN 1361
Surface layer	$10^{(7)} - 10^{(9)}$ ohms/square
Buried layer	$10^{(3)} - 10^{(4)}$ ohms/square

### Stud Position

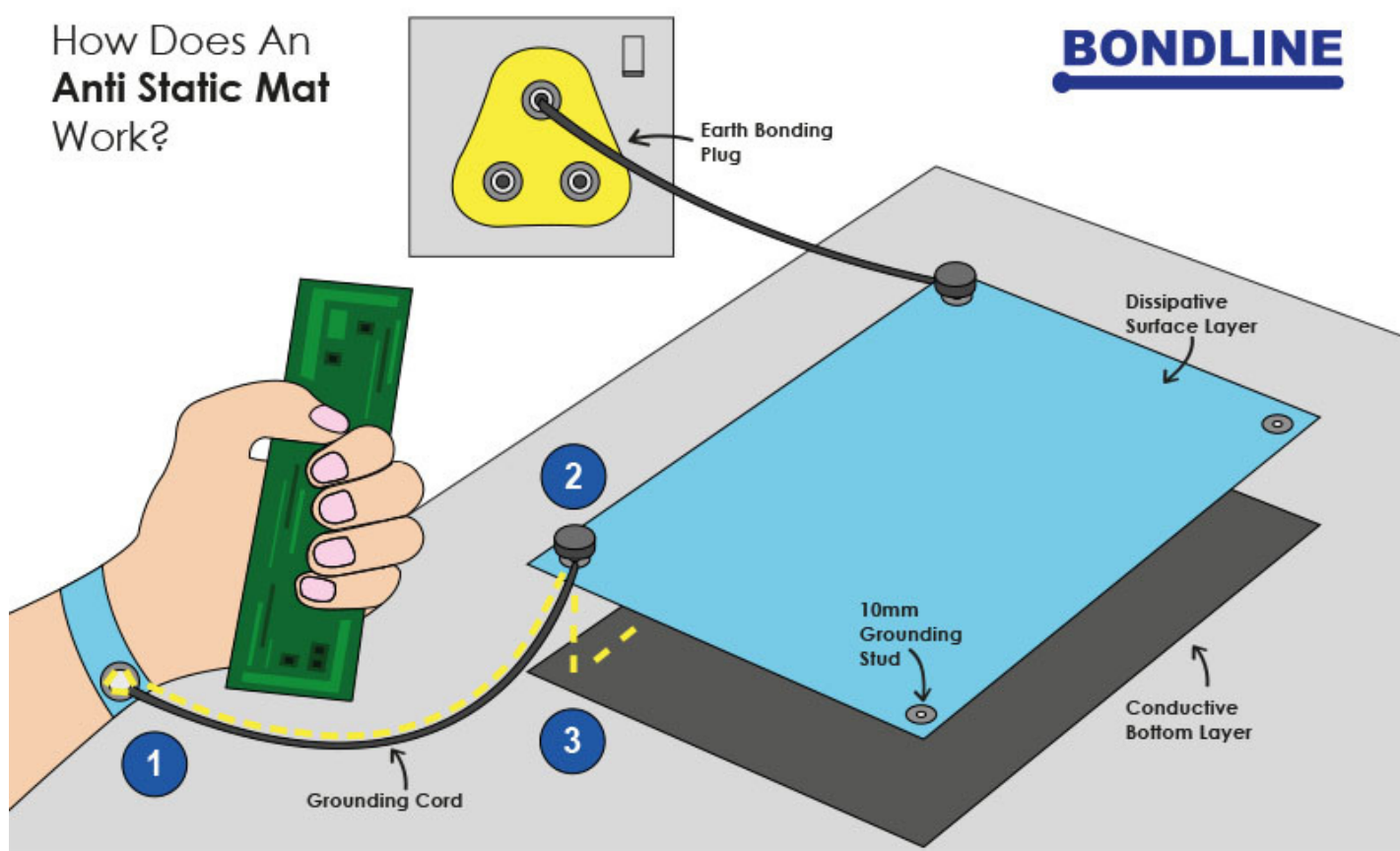




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### How Does An Anti Static Mat Work?



- 1 Operator is grounded as charge passes through the wrist strap into the coil cord.
- 2 Coil cord is connected to the 10mm grounding stud.
- 3 The static charge passes through the mat, through the grounding lead to earth.



*Important Notice: The information contained within this spec sheet is for guidance only. We make no warranties expressed or implied and assume no liability regarding any use of this information. Field Service Kits, May 19th 2021.*