ESD Comfort Work Matting

CWM

Colour options:
Light grey

Description

Volume static-dissipative cushion matting. Offers a comfortable working surface which also helps reduce mechanical damage to electronic parts. Should be used in conjunction with the grounded work surface. Can be supplied on rolls or pre-cut sizes.

Features

- Thickness is 6mm + / - 10%.
- Material type is vinyl foam.
- Available in light grey.

Sizes

- 1.2 x 10m
- Pack of 6
- Pre-cut mats 380 x 450mm

Technical Specification

- Surface Resistance: <10^10 ohms / square (Humidity dependent).
- Surface Resistance: <10^9 ohms / square when used in conjunction with a dissipative top (Humidity dependent).
- Density: 260 - 290 kgs / m^3.
- Elongation: 150%.
- Compression Set: 10% (max).
- Water Absorption: 8 - 10%.
- Cold Flex: Pass - 30 ◦ c.
- Fire Rating: Self- Extinguishing.
- Temperature : - 50 ◦ c - +60 ◦ c.

Chemical Composition

Good resistance to acids, mineral oil, alcohol, alkalies, petrol, soap and detergents.

Extra Details

There is a +/-10% manufacturing tolerance on all weights and measurements.

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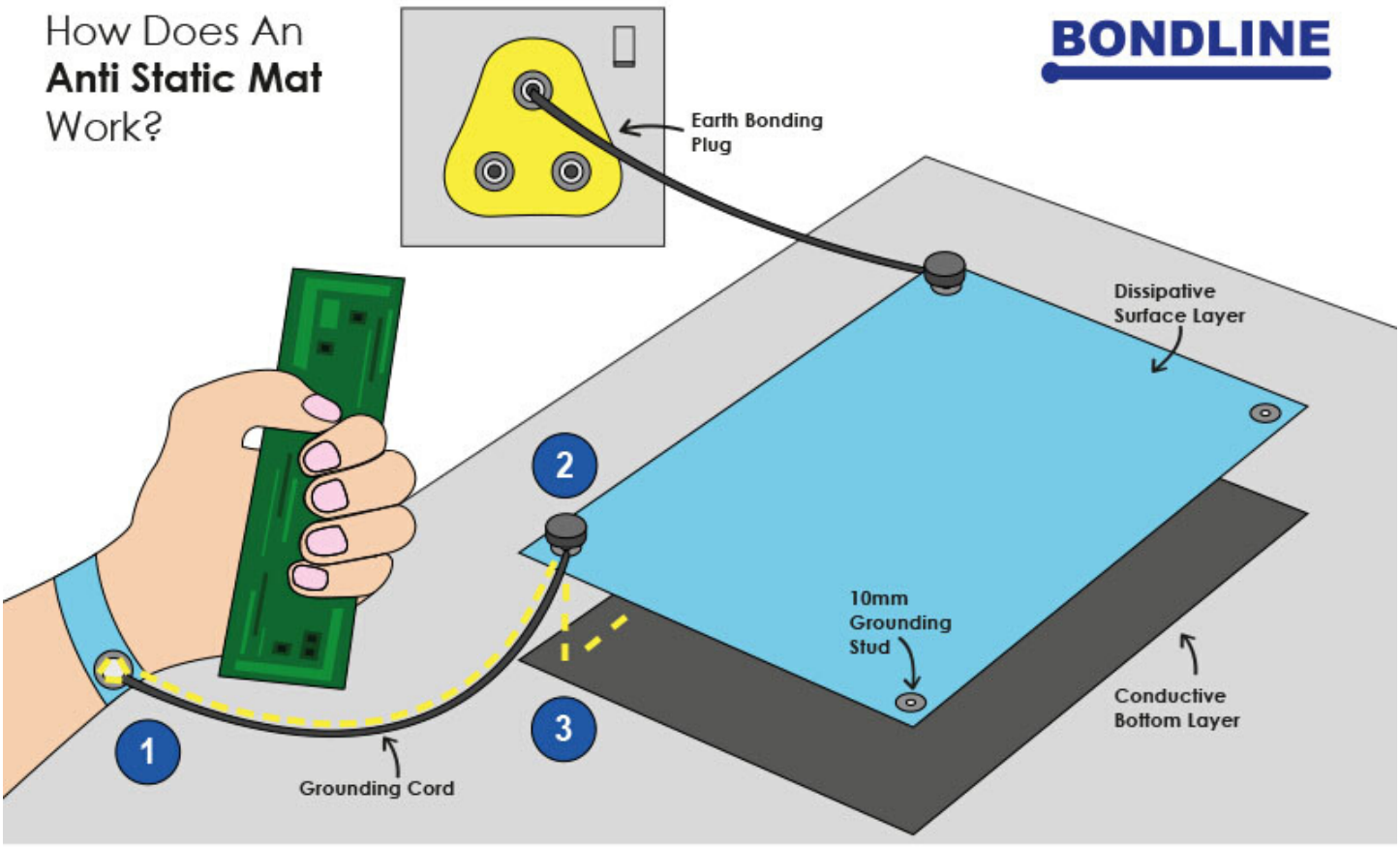

1. Operator is grounded as charge passes through the wrist strap into the coil cord.
2. Coil cord is connected to the 10mm grounding stud.
3. The static charge passes through the mat, through the grounding lead to earth.

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. ESD Comfort Work Matting, January 1st 2020.