



## **FY0502B – ESD Anti-Fatigue Mat Size 150\*90 cm or 60\* 90 cm**

### **Specifications:**

**FY0502B Black ESD Anti-fatigue Mat with yellow borders**

### **Material:**

Top layers :PVC

Middle Layer:EPDM foamed

Bottom layer:NBR+PVC

Standard Thickness:17mm or 20mm

### **Features:**

- 1, Using advanced production technology, static dissipative surface resistance of 108-109Ω. The surface resistance is 103-105Ω, permanently prevent static electricity;
- 2, Composite layer structure of an effective cushion foot pressure, alleviate fatigue;
- 3, The surface with yellow warning side, naturally formed anti-static protected areas;
- 4, Clean and convenient, easy-to-move does not affect the normal working environment;
- 5, Surface non-slip design, can be acid and alkali solvents, use more secure.

**Applications:** Idea for laying out in the floor, workshops and advanced laboratories for microelectronic industries such as electronic semi-conduct devices, electronic computers, electronic communication equipment and integrated circuits etc. To eliminate damages caused by static electricity. When ESD Rubber Mat are laid out and grounded, the working surface will discharge the static electricity of human bodies so that a near- equipotential can be maintained for ESDS tweezers, tools, utensils and instruments, through which human bodies contact the working table and static sensitive devices (SSD) are free from broadband interference produced by static discharging such as tribo electrification etc. In this way, electrostatic protection is realized.

**Warning:** LPD Trade products are made of conductive material. To avoid the risk of electric shock, do not use item close to live currency/wire.

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