

# ESD Grounding Mat Black for Table, Shelf and Floor, 900 x 610 x 1.5 mm - Bernstein 9-360-0

Item no. BS-9-360-0

Manufacturer Bernstein

EAN 4250838528863

The ESD grounding mat 9-360-0 protects tables, shelves or floors with a solder-resistant surface at a resistance of  $10^6$  to  $10^7$  ohm, measuring 900 x 610 x 1.5 mm. Two 10 mm press buttons connect it to the grounding point, with 9-359-1 or 9-359-2 as recommended connections.

## TECHNICAL DATA

|                   |                  |
|-------------------|------------------|
| Ausführungsklasse | ESD (antistatic) |
| Colour            | Black            |
| HS-Code           | 40082190         |
| Weight            | 1 kg             |



## STANDARDS & COMPLIANCE

ESD safe DIN EN 61340-5-1

## DESCRIPTION

The ESD grounding mat 9-360-0 creates a solder-resistant, electrostatically conductive pad for tables, shelves or floors and dissipates charge in a controlled way through its defined resistance.

## ADVANTAGES

- Resistance  $10^6$  to  $10^7$  ohm, back side conductive at  $10^3$  to  $10^4$  ohm
- Solder-resistant, heat-resistant and abrasion-resistant surface, halogen-free
- Wear-resistant and permanently elastic for daily workshop use
- Large 900 x 610 x 1.5 mm area suitable for table, shelf or floor
- Two 10 mm press buttons for direct ground connection

## TECHNICAL DATA

| Feature     | Value                                                                 |
|-------------|-----------------------------------------------------------------------|
| Application | Suitable for table, shelf or floor                                    |
| Resistance  | $10^6$ to $10^7$ ohm (back side $10^3$ to $10^4$ ohm)                 |
| Material    | Top and back side black electrostatically conductive synthetic rubber |
| Connection  | 2 press buttons 10 mm for ground connection                           |

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Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@esd-equipment.com

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| Feature           | Value                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------------|
| Properties        | Solder-resistant, heat-resistant, abrasion-resistant, halogen-free, wear-resistant, permanently elastic |
| Abrasion          | 130 mm <sup>3</sup> at 5 N load                                                                         |
| Hardness          | 80 Shore A                                                                                              |
| Impression test   | 0.1 mm                                                                                                  |
| Temperature range | Up to +60 °C                                                                                            |
| Dimensions        | 900 x 610 x 1.5 mm                                                                                      |
| Weight            | 1000 g                                                                                                  |

## APPLICATION

As a workplace pad for SMD and THT assembly, and wherever a table, shelf or floor needs permanent grounding. The recommended connection is the earth bonding point 9-359-1 or the earth bonding plug 9-359-2 with the grounding cable 9-343-1.

## STANDARDS AND SUPPLY DATA

- Meets DIN EN 61340-5-1
- EPA suitable for electrostatically protected areas
- EAN 4250838528863
- Customs tariff number 40082190
- Country of origin Taiwan