





# ESD Rubber Floor Mat

## Easy ESD protection

- No fuss ESD rubber floor mat manufactured from black rubber.
- Easy clean, single layer mat for light use.
- Cost effective anti-static solution.
- Protects sensitive components and operatives from static electricity.
- Grounded via a 10 mm male stud fitted to the mat.
- Conforms to IEC 61340-5-1.
- Resistance point to point (Rp-p): 9.9 x $10^6$ Ω.
- Resistance to groundable point (Rgp): 7.7 x $10^7$ Ω.
- Volume resistivity (ρv): 1.3 x $10^4$ Ω.
- Surface resistivity (ρs): 3.3 x $10^8$ Ω.
- Volume resistance (Rv): 8.5 x $10^6$ Ω.
- Surface resistance (Rs): 3.3 x $10^7$ Ω.

## Parts

| Part Number | Size | Colour | Weight (kg) |
|---|---|---|---|
| ESDF010005 | 0.6 m x 1.2 m | Black | 2.95 |

## Technical Specifications

| | |
|---|---|
| **Material** | Rubber |
| **Surface Finish** | Smooth |
| **Product Height** | 3 mm |
| **Min. Operating Temperature** | -30°C |
| **Max. Operating Temperature** | +70°C |
| **Environmental Resistance** | Suitable for dry indoor environments |
| **Volume resistance (Rv):** | 8.5 x $10^6$ Ω |
| **Surface resistivity (ρs):** | 3.3 x $10^8$ Ω |
| **Volume resistivity (ρv):** | 1.3 x $10^4$ Ω |
| **Resistance to groundable point (Rgp):** | 7.7 x $10^7$ Ω |
| **Resistance point to point (Rp-p):** | 9.9 x $10^6$ Ω |
| **Surface resistance (Rs):** | 3.3 x $10^7$ Ω |

## Additional Information

Conductive Floor Matting ESD IEC 61340.jpeg