# ESD table mat Premium, black, 600 x 900 x 2 mm, cut to size with 2x 10 mm push button



The SafeGuard ESD Premium table mat is the ideal solution for your electronics production. With its heat and solder resistance, it can not only be used as a soldering mat, but is also extremely hard-wearing. The chemical and oil resistance ensures that you can rely on a long service life. Thanks to its permanent elasticity and abrasion resistance, it remains flat and offers you maximum comfort when working. The two-layer ESD desk mat combines dissipative and conductive properties, while its surface resistance is between $10^6$ and $10^7$ ohms, in accordance with EN 61340-2-3. Measuring 900 x 600 x 2 mm in elegant black, the SafeGuard ESD Premium desk mat is not only functional, but also visually appealing.

- Heat and solder resistant
- Temperature resistant according to Glow wire test - IEC 60335-1:2010 - up to 750°C and Needle Flame test acc. to IEC 60695-11, up to 30sec.
- Resistant to chemicals and oil

- Permanently elastic, abrasion-resistant and comfortable
- RoHS compliant
- Anti-reflective surface makes working easier
- Two-layer ESD table mat (dissipative/conductive)
- Surface resistance is $10^6$ - $10^7$ Ohm (EN 61340-2-3)

| **Item no.** | **WL70795** |
|---|---|
| Model | SG-TM-SW-GL-2DK-900X600X2 |
| Manufacturer | SAFEGUARD |
| Manufacturer article no. | SG-TM-SW-GL-2DK-900X600X2 |
| GPSR manufacturer data | Weidinger GmbH<br>Hertha-Sponer-Str. 1a<br>DE-82216 Gernlinden |
| Length | 900 mm |
| Width | 600 mm |
| Height | 2 mm |
| Depth | 2 mm |
| Sales unit | 1 piece |
| Content unit | 1 piece |
| Colour | black |
| Material | Natural rubber & synthetic rubber |
| RoHS compliant | yes |
| Typical surface resistance (Rpp) | $10^6$ - $10^7$ Ohm (EN 61340-2-3) |
| Type of surface | table mat |
| ESD certification according to IEC 61340-5-1 | yes |
| Temperature resistance | Glow wire test acc. to IEC 60335-1:2010 - up to 750°C |
| Typical volume resistivity (RV) EN 61340-2-3 | $10^6$ Ohm |
| Hardness ISO 7619 | shore A 75 |
| Material resistance/pressure EN/ISO 24343-1 | < 0,20mm |
| Abrasion resistance ISO 4649 (Met. A-5N) | < 200 $mm^3$ |
| Flexibility EN/ISO 24344 (Met.AO 20mm) | yes |
| Flammability | Needle Flame test acc. to IEC 60695-11, bis 30sec. |
| Slip resistance, dynamic COF EN13893 | > 0,30 |
| Resistance to stains EN/ISO 26987 | Resistant, depending on concentration and duration of contact |
| Resistance to oil and grease (ASTM D471) | Limited change in volume and mass |

| | |
|---|---|
| Cleaning | Use suitable ESD cleaners |
| Surface | Two-layer ESD tabletop |
| Corners | rounded |
| ESD compliant | yes |

## Other versions

| Item no. | Length x Width |
|---|---|
| WL83991 | 400 mm x 400 mm |
| WL83992 | 400 mm x 600 mm |
| WL83993 | 600 mm x 600 mm |
| WL83994 | 600 mm x 1200 mm |
| **WL70795** | **900 mm x 600 mm** |