

ESD table mat Premium, light blue, $600 \times 1200 \times 2 \text{ mm}$, cut to size with $2 \times 10 \text{ mm}$ push button



With the SafeGuard ESD table mat set XS Pro, you get a high-quality product that has been specially developed for electronics production. The set consists of a two-layer ESD table mat with dimensions of 600×400 mm and a thickness of 2 mm, which is not only resistant to heat and solder, but also to chemicals and oil. Thanks to its permanent elasticity, the mat no longer rolls up and therefore always remains flat. The abrasion-resistant surface ensures a long service life and offers you maximum comfort at work.

All components are easily connected to each other and provide reliable ESD protection. The SafeGuard ESD table mat set XS Pro is RoHS-compliant and meets all the requirements for effective ESD protection in electronics production.

In addition, we now offer you the option of customizing your work clothing. Whether with your company logo or another motif, we will implement your wishes and make your jacket unique. You can find more information at https://www.weidinger.eu/de/individuelle-













bedruckung

- 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 10⁶ 10⁷ Ohm (EN 61340-2-3)

| item number | WL34499 |
|--|--|
| model | SG-TM-HB-GL-2DK-1200X600X2 |
| manufacturer | SAFEGUARD |
| manufacturer item number | SG-TM-HB-GL-2DK-1200X600X2 |
| GPSR manufacturer information | Weidinger GmbH Hertha-Sponer-Str. 1a DE-82216 Gernlinden |
| length | 1200 mm |
| width | 600 mm |
| height | 2 mm |
| order unit | 1 piece |
| content unit | 1 piece |
| colour | light blue |
| colour manufacturer | light blue |
| Colour | blue |
| material | Natural rubber & synthetic rubber |
| RoHS conform | yes |
| Typical surface resistance (Rpp) | 10 ⁶ - 10 ⁷ Ohm (EN 61340-2-3) |
| connection | 2x 10 mm press stud |
| type of lining | table mat |
| ESD certification acc. to IEC 61340-5-1:2016 | yes |
| Temperature resistance | Glow wire test acc. to IEC 60335-1:2010 - up to 750°C |
| Volume Resistance 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) | < 200mm3 |
|--|---|
| Flexibility EN/ISO 24344 (Met.A O 20mm) | yes |
| Flammability | Needle Flame test acc. to IEC 60695-11, bis 30sec. |
| Slip resistance, dynamic COF EN13893 | > 0,30 |
| Resistance against stains EN/ISO 26987 | Resistant, depending on concentration and duration of contact |
| Resistance to oils and greases ASTM D471 | Limited change in volume and mass |
| surface | Two-layer ESD table covering |
| corners | rounded |
| ESD safe | yes |

Other versions

| length x width |
|------------------|
| 400 mm x 400 mm |
| 400 mm x 600 mm |
| 600 mm x 600 mm |
| 700 mm x 1200 mm |
| 800 mm x 1200 mm |
| 900 mm x 600 mm |
| 1200 mm x 600 mm |
| |







