ESD table mat Premium, black, 400 x 400 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 Ohm, in accordance with EN 61340-2-3. With a size of 400 x 400 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.	**WL83991**
Model	SG-TM-SW-GL-2DK-400X400X2
Manufacturer	SAFEGUARD
Manufacturer article no.	SG-TM-SW-GL-2DK-400X400X2
GPSR manufacturer data	Weidinger GmbH Hertha-Sponer-Str. 1a DE-82216 Gernlinden
Length	400 mm
Width	400 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