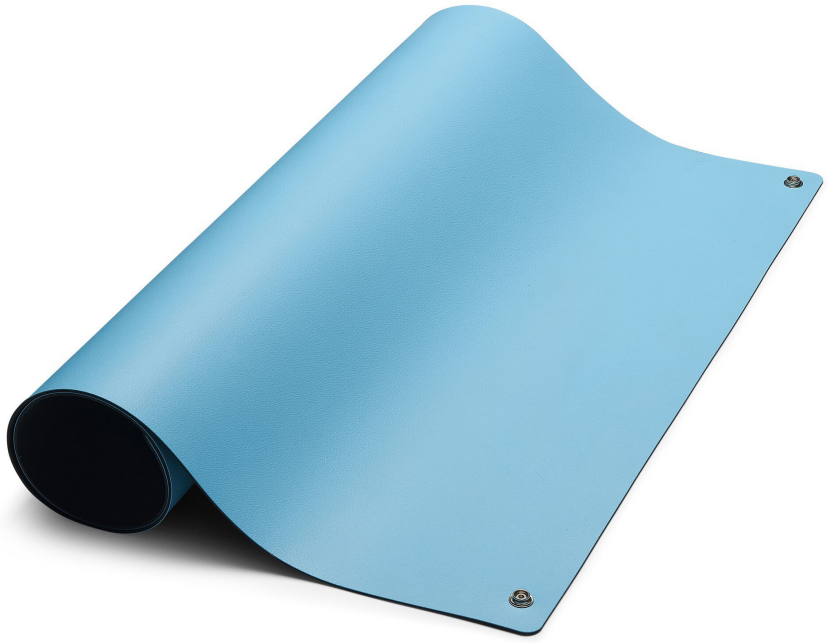
ESD table mat Premium, blue, 600 x 600 x 2 mm, cut to size with 2x 10 mm push button



The SafeGuard ESD Premium Table Mat in blue, size 600 x 600 x 2 mm, with 2x 10 mm snap fasteners, is the perfect solution for your electronics manufacturing. Thanks to its heat and solder resistance, it is also ideal for use as a soldering mat. Its temperature resistance, as determined by the glow wire test and needle flame test, allows for use under extreme conditions up to 750°C. It is resistant to chemicals and oils, while its permanent elasticity and abrasion resistance ensure a long service life. The anti-reflective surface makes your work easier, while the two-layer ESD technology, with a surface resistance of 10^6–10^7 ohms in accordance with EN 61340-2-3, ensures the highest level of safety. Don’t worry about environmental regulations—the mat is RoHS-compliant.

• 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.	**WL43390**
Model	SG-TM-BL-GL-2DK-600X600X2
Manufacturer	SAFEGUARD
Manufacturer article no.	SG-TM-BL-GL-2DK-600X600X2
GPSR manufacturer data	Weidinger GmbH Hertha-Sponer-Str. 1a DE-82216 Gernlinden
Length	600 mm
Width	600 mm
Height	2 mm
Sales unit	1 piece
Content unit	1 piece
Manufacturer colour information	light blue
Colour	blue
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 table covering
Corners	rounded
ESD compliant	yes
Connection	2x 10 mm press stud

Other versions

Item no.	Length x Width
WL54960	400 mm x 400 mm
WL43389	400 mm x 600 mm
WL43390	**600 mm x 600 mm**
WL43391	700 mm x 1200 mm
WL43392	800 mm x 1200 mm
WL34495	900 mm x 600 mm
WL34499	1200 mm x 600 mm