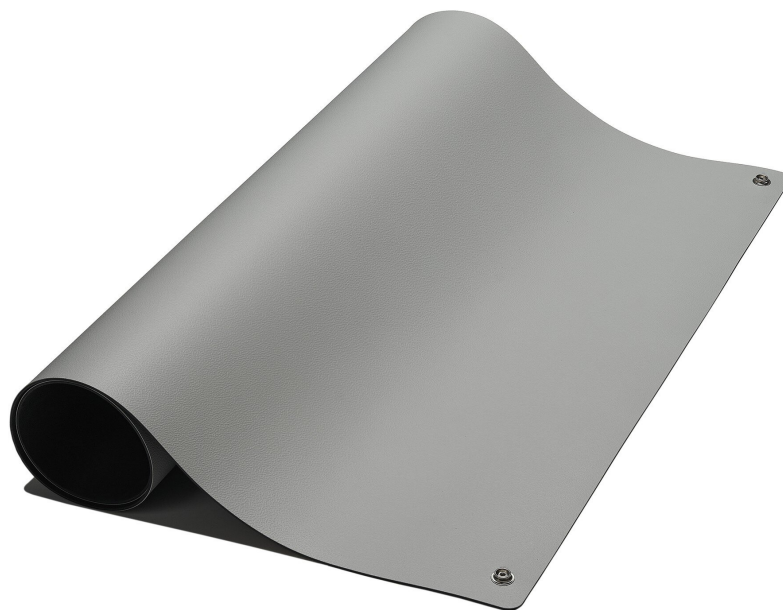


## ESD table mat Premium, grey, 600 x 1200 x 2 mm, cut to size with 2x 10 mm push button

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With a generous size of 600 x 1200 x 2 mm and equipped with 2x 10 mm press studs, the SafeGuard ESD table mat in gray offers a number of advantages that make it an indispensable product in electronics production.

The SafeGuard ESD table mat, which can also be used as a soldering mat, is not only heat and solder resistant, but also temperature resistant up to 750°C according to strict test procedures. The chemical and oil resistance ensure a long service life, while the permanently elastic and abrasion-resistant surface enables comfortable working. With RoHS conformity, you can rest assured that this product complies with the latest environmental standards.

The two-layer ESD table mat offers both dissipative and conductive properties, with a surface resistance of  $10^6 - 10^7$  Ohm in accordance with EN 61340-2-3. The anti-reflective surface helps to optimize work processes and ensure precise work.

- 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)

<b>Item no.</b>	<b>WL34498</b>
Model	SG-TM-GR-GL-2DK-1200X600X2
Manufacturer	SAFEGUARD
Manufacturer article no.	SG-TM-GR-GL-2DK-1200X600X2
GPSR manufacturer data	Weidinger GmbH Hertha-Sponer-Str. 1a DE-82216 Gernlinden
Length	1200 mm
Width	600 mm
Height	2 mm
Sales unit	1 piece
Content unit	1 piece
Manufacturer colour information	grey
Colour	grey
Material	Natural rubber & synthetic rubber
Incl. battery	no
RoHS compliant	yes
Typical surface resistance (Rpp)	$10^6 - 10^7$ Ohm (EN 61340-2-3)
Connection	2x 10 mm press stud
Type of surface	table mat
ESD certification according to IEC 61340-5-1:2016	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 <sup>3</sup>
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
Surface	Two-layer ESD table covering
Corners	rounded
ESD compliant	yes

## Other versions

Item no.	Length x Width
WL54959	400 mm x 400 mm
WL43385	400 mm x 600 mm
WL43386	600 mm x 600 mm
WL43387	700 mm x 1200 mm
WL43388	800 mm x 1200 mm
WL34493	900 mm x 600 mm
<b>WL34498</b>	<b>1200 mm x 600 mm</b>