

## ESD table mat set XS Pro Plus, 600 x 400 mm, 6 pieces, 2x 10 mm push button

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The SafeGuard ESD table mat set S Pro Plus offers a reliable solution for electronics production. The set comprises six parts, including an ESD table mat measuring 600 x 600 mm and a thickness of 2 mm. Also included are an ESD spiral cable, an ESD wrist strap, an ESD earthing plug, an ESD earthing cable and an ESD earthing point.

The table mat is characterized by its resistance to heat and soldering tin and is also temperature-resistant. It offers protection against chemicals and oil and is permanently elastic, abrasion-resistant and comfortable to use. It can be used as a soldering mat and meets high requirements in electronics production. With a two-layer ESD structure (dissipative/conductive) and a surface resistance between  $10^6$  and  $10^7$  ohms, it guarantees safety and reliability.

In addition, we now offer you the option of customizing your workwear. 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  $10^6 - 10^7$  Ohm (EN 61340-2-3)

<b>item number</b>	<b>WL45063</b>
model	SG-TMS-GR-GL-XS PRO PLUS-2DK-400X600X2
manufacturer	SAFEGUARD
manufacturer item number	SG-TMS-GR-GL-XS PRO PLUS-2DK-400X600X2
GPSR manufacturer information	Weidinger GmbH Hertha-Sponer-Str. 1a DE-82216 Gernlinden
length	400 mm
width	600 mm
height	2 mm
scope of supply	ESD premium table mat, grey 600 x 400 mm - WL43385 ESD Wristband, 3 mm DK - WL42052 ESD spiral cable, 2 Mohm - WL42084 Earthing cable, L = 1.8 m - WL32120 Earthing plug, 2 x 10 mm DK - WL32123 Grounding point - WL24948
order unit	1 set
content unit	1 set
colour	grey
colour manufacturer	grey
Colour	grey
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 <sup>6</sup> Ohm
Hardness ISO 7619	shore A 75
Material resistance/pressure EN/ISO 24343-1	< 0,20mm
Abrasion resistance ISO 4649 (Met. A-5N)	< 200mm <sup>3</sup>
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
with earth cable	yes
with earthing point	yes
surface	Two-layer ESD table covering
corners	rounded
ESD safe	yes

## Other versions

item number	length x width
<b>WL45063</b>	<b>400 mm x 600 mm</b>