

## ESD table mats set XS Pro Swiss, 600 x 400 mm, Swiss grounding plug, 5 pieces

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The SafeGuard ESD table mat set S Pro Plus Swiss 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.

- 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.	WL45067
Model	SG-TMS-GR-GL-XS PRO SWISS-3DK-400X600X2
Manufacturer	SAFEGUARD
Manufacturer article no.	SG-TMS-GR-GL-XS PRO SWISS-3DK-400X600X2
GPSR manufacturer data	Weidinger GmbH Hertha-Sponer-Str. 1a DE-82216 Gernlinden
Length	400 mm
Width	600 mm
Height	2 mm
Scope of delivery	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 = 1.5 m - WL23899 Earthing plug, 3 x 10 mm DK - WL34197
Sales unit	1 set
Content unit	1 set
Colour	grey
Manufacturer colour information	grey
Colour	grey
Material	Natural rubber & synthetic rubber
RoHS compliant	yes
Typical surface resistance (Rpp)	$10^6$ - $10^7$ Ohm (EN 61340-2-3)
Connection	3x 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

#### Products for the electronic industry



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.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
Incl. earthing cable	yes
Surface	Two-layer ESD table covering
Corners	rounded
ESD compliant	yes

## Other versions

Item no.	Length x Width
WL45067	400 mm x 600 mm
WL45068	600 mm x 600 mm
WL45069	900 mm x 600 mm
WL45070	1200 mm x 600 mm