ESD Table Mat Set Mini Pro Plus, 6-piece, blue 400x400 mm, incl. grounding point



The SafeGuard ESD Table Mat Set Mini Pro Plus offers a comprehensive solution for the electronics industry. Measuring 400 x 400 mm and 2 mm thick, this two-layer ESD table mat is ideal for use in electronics manufacturing. The mat is heat- and solder-resistant, chemical- and oil-resistant, and permanently elastic, which prevents it from curling up. The set includes an ESD spiral cable, an ESD wrist strap, an ESD grounding plug, an ESD grounding cable, and an ESD grounding point. All components are of high quality and comply with RoHS directives.
Thanks to a surface resistance between 10^6 and 10^7 ohms, the set ensures the safe dissipation of electrostatic charges.
• Heat- and solder-resistant
• Temperature-resistant according to the glow wire test—IEC 60335-1:2010—up to 750°C and the needle flame test according to IEC 60695-11, up to 30 sec.
• Chemical and oil resistance

- Permanently elastic, abrasion-resistant, and comfortable
- RoHS-compliant
- Anti-reflective surface simplifies work
- Two-layer ESD desk mat (dissipative/conductive)
- Surface resistance is 10^6–10^7 ohms (EN 61340-2-3)

Item no.	**WL93768**
Model	SG-TMS-BL-GL-Mini-Pro-Plus-2DK
Manufacturer	SAFEGUARD
Manufacturer article no.	SG-TMS-BL-GL-MINI-PRO-PLUS-2DK-400X400X2
GPSR manufacturer data	Weidinger GmbH Hertha-Sponer-Str. 1a DE-82216 Gernlinden
Length	400 mm
Width	400 mm
Height	2 mm
Scope of delivery	ESD Premium Table Mat, blue 400 x 400 mm - WL54960 ESD Wrist Strap, 3 mm DK - WL42052 ESD Coiled Cable, 2 Mohm - WL42084 Grounding cable, L = 1.8 m - WL32120 Grounding plug, 2 x 10 mm DK - WL32123 Grounding point - WL24948
Sales unit	1 set
Content unit	1 set
Manufacturer colour information	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 per 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	Durable, 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 desk mat
Corners	rounded
ESD compliant	yes
Connection	2x 10 mm press stud

Other versions

Item no.	Length x Width
WL93768	**400 mm x 400 mm**
WL93311	400 mm x 600 mm
WL93312	600 mm x 600 mm
WL93313	900 mm x 600 mm
WL93314	1200 mm x 600 mm