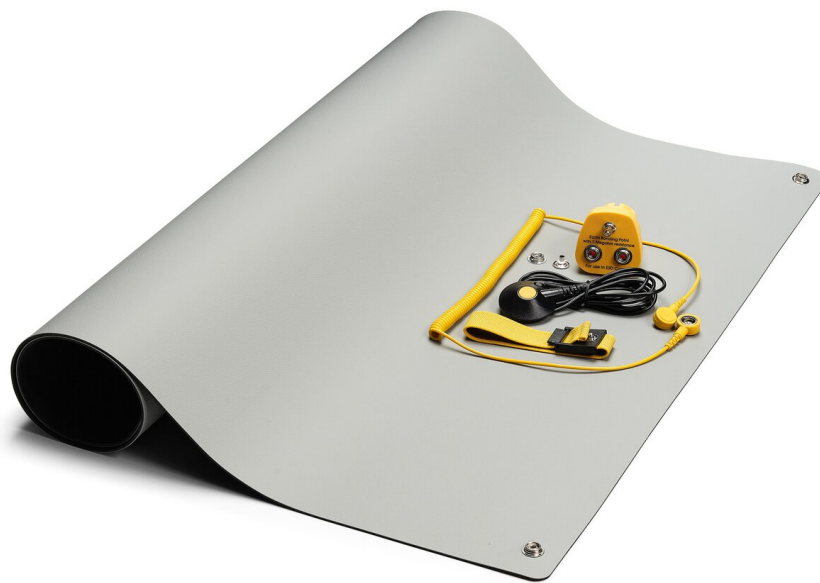# ESD table mat set M Pro, 600 x 900 mm, 5-piece, 2x 10 mm push button

With the SafeGuard ESD table mat set M Pro, you get a high-quality product that has been specially developed for electronics production. The two-layer ESD table mat with a size of 600 x 900 mm offers you numerous advantages that make this set unique.

Thanks to its heat and solder resistance, the mat is not only suitable as a work surface, but also as a soldering mat. It is also resistant to chemicals and oil, which guarantees a long service life. The permanent elasticity of the mat ensures that it no longer rolls up and is therefore always ready for use. The mat is also abrasion-resistant, providing you with a reliable work surface.

The set also includes an ESD spiral cable, an ESD wrist strap, an ESD earthing plug and an ESD earthing cable, all of which are fitted with press studs to ensure easy handling. The surface resistance of the mat is between 10^6 and 10^7 ohms, which provides optimum protection for your electronic components. The set is also RoHS-compliant and therefore meets the latest environmental standards.

Products for the electronic industry

- 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 number	WL45061
model	SG-TMS-GR-GL-M PRO-2DK-900X600X2
manufacturer	SAFEGUARD
manufacturer item number	SG-TMS-GR-GL-M PRO-2DK-900X600X2
length	900 mm
width	600 mm
height	2 mm
scope of supply	ESD premium table mat, grey 600 x 900 mm - WL34493 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 - 32123
order unit	1 set
content unit	1 set
colour	grey
colour manufacturer	grey
Colour	grey
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	10^6 Ohm
Hardness ISO 7619	shore A 75
Material resistance/pressure EN/ISO 24343-1	< 0,20mm

Products for the electronic industry

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Abrasion resistance ISO 4649 (Met. A-5N)	< 200mm3
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
surface	Two-layer ESD table covering
corners	rounded
ESD safe	yes

Other versions

item number	length x width
WL45059	400 mm x 600 mm
WL45060	600 mm x 600 mm
WL45061	**900 mm x 600 mm**
WL45062	1200 mm x 600 mm

Products for the electronic industry