

ESD mousepad, light grey, 225 x 180 x 2 mm



The SafeGuard ESD mousepad in gray, measuring 225 x 180 x 2 mm, offers a number of advantages for electronics production. It is resistant to heat and solder as well as chemicals and oil. Thanks to its permanent elasticity and abrasion resistance, it remains flat and offers comfort during use. The two-layer ESD mousepad ensures a surface resistance of 10^6 to 10^7 ohms in accordance with EN 61340-2-3, while the anti-reflective surface makes working easier. The mousepad is also RoHS-compliant and meets the requirements of the glow wire test up to 750°C and the needle flame test up to 30 seconds.

- 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	WL43394
model	SG-MP-HG-GL
manufacturer	SAFEGUARD
manufacturer item number	SG-MP-HG-GL-225X180X2
length	225 mm
width	180 mm
height	2 mm
order unit	1 piece
content unit	1 piece
colour	light grey
colour manufacturer	light gray
Colour	grey
material	synthetic rubber
RoHS conform	yes
Typical surface resistance (Rpp)	$10^6 - 10^7$ Ohm (EN 61340-2-3)
type of lining	mousepad
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
Abrasion resistance ISO 4649 (Met. A-5N)	< 200mm ³
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	no
with earthing point	no
surface	Two-layer composite decking
corners	rounded

ESD safe

yes

