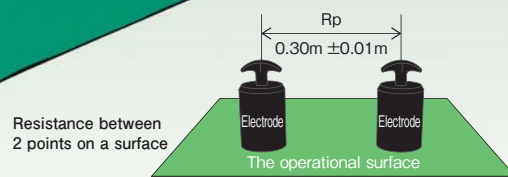
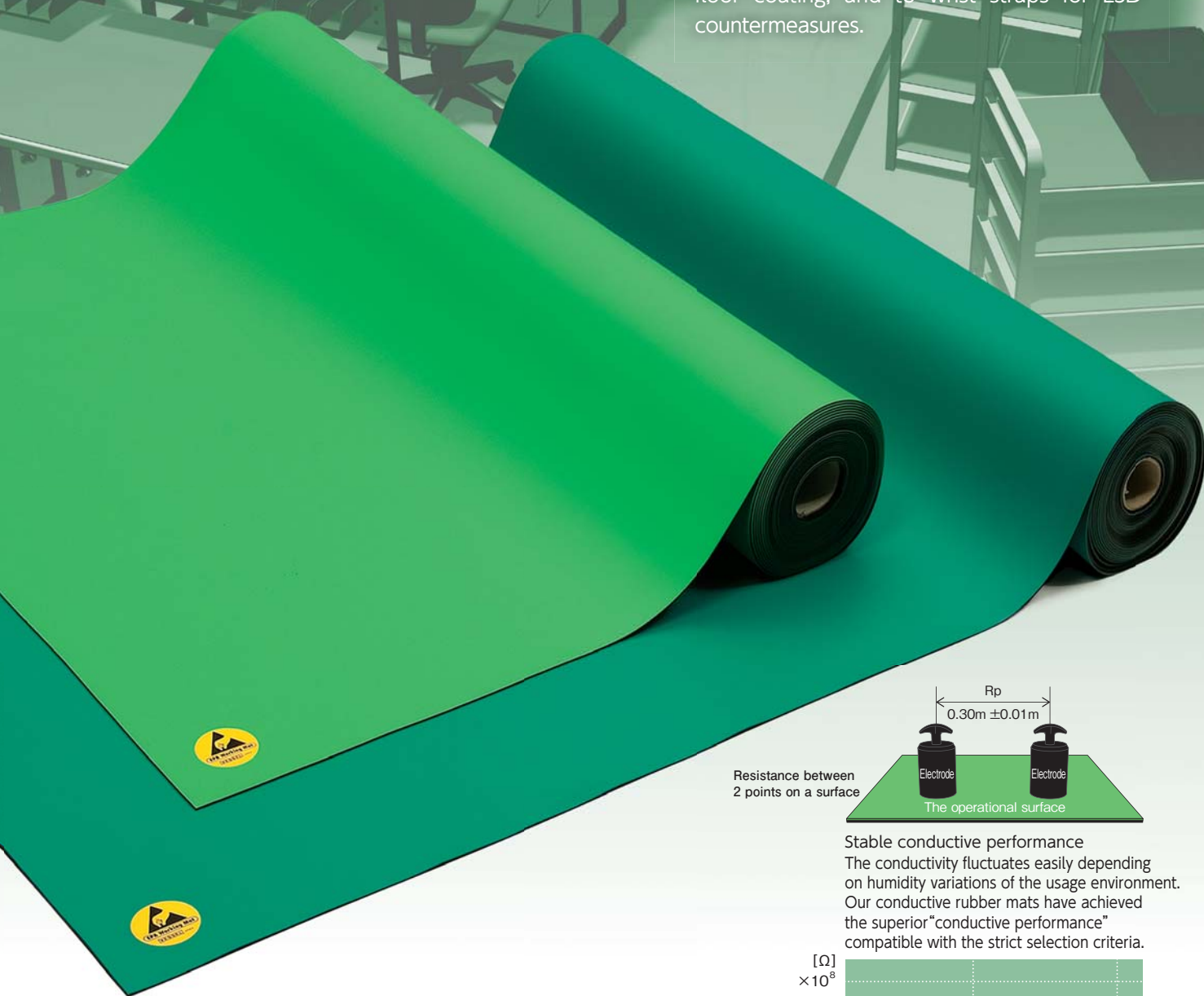


No. LG-100/ SG-100

Conductive Rubber Mat

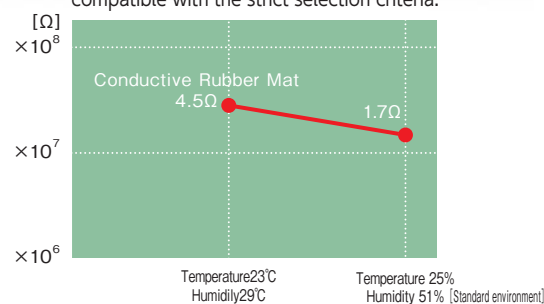


We provide IEC standards-compatible ESD protection items ranging from EPA working mats laid on workbenches, storage racks, and trolley surfaces, EPA flooring for PVC floors or floor coating, and to wrist straps for ESD countermeasures.



Resistance between
2 points on a surface

Stable conductive performance
The conductivity fluctuates easily depending on humidity variations of the usage environment. Our conductive rubber mats have achieved the superior "conductive performance" compatible with the strict selection criteria.



No. LG-100/ SG-100

Conductive Rubber Mat

Special mats through our unique and strict conductivity standards within 10⁷. They maintain stable conductivity even if humidity and temperature change. Available in two colors: light green and green. A wide choice of accessories such as mat connecting gel and ground taps is also available.

HAND TOOLS

BITS & SOCKETS

ELECTRIC TOOLS

AIR TOOLS

STATIC SOLUTIONS

GASOLINE ENGINE TOOLS

EPA Working Mat

Conductivity $10^6 \leq R \leq 10^7 \Omega$ ※

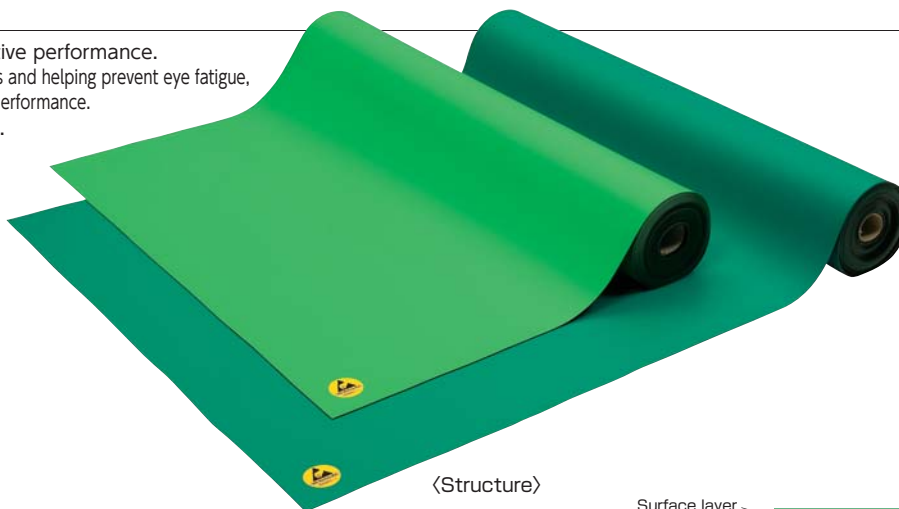
Work benches-storage shelves-trolley-Wagon, etc.

No. LG-100/SG-100 Conductive Rubber Mat

Designed for workbenches that require anti-static measures, such as in the semi-conductors industry, electronic components assembly, and others.

Heat-resistant, ideal for soldering work

- Uniform and consistent conductive performance.
- Matte surface finish, reducing reflections and helping prevent eye fatigue, for the aim at the satisfactory working performance.
- Soft surface that resists bending.
(Hardness A type 64)



〈Structure〉

Surface layer
(static electricity-diffusing rubber)
Backing
(conductive rubber)



LG-100 Light green



SG-100 Green

RoHS2

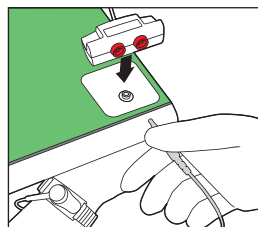
Model No.	Color	Size (Length×Width×Thickness)	Weight	EDP No.
LG-100	Light green	10.0m×1.0m×2.0mm	35kg/roll	621464
SG-100	Green	10.0m×1.0m×2.0mm	35kg/roll	621461

Please contact VESSEL for availability of other colors.

※Resistance value may vary depending on the conditions of the measurement environment such as the temperature and humidity.

No. EPS-GT2 Ground Tap

- Provides ground connection points for anti-static wrist straps and conductive rubber mats.
- Attach the tap to the surface, the lateral or the back side of a workbench when using.



Model No.	Grounding cord (m)	Resistance value	Contents (quantity)	EDP No.
EPS-GT2	Approx. 3.0 (with round jack)	Approx. 1MΩ between device and grounding cord (round jack)	20	621402

Material: Core/ABS plastic Connection hardware /Stainless steel

No. EPC-18 Ground Cord

- Designed to connect to a mat-connecting gel (includes a hook) or grounding tap.



Model No.	Resistance value	Length (m)	Contents (quantity)	EDP No.
EPC-18	1MΩ	Max. length of 1.8m (when contracted 0.5m)	20	621393

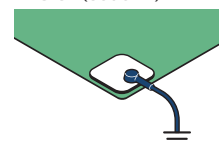
Accessory: 1 alligator clip

No. EPG-01/EPG-02 Mat-connecting gel

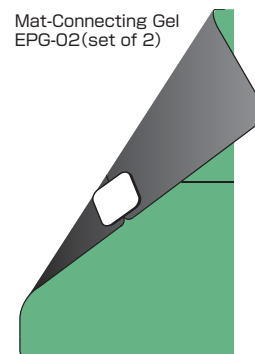
- Made from medical-grade conductive gel.
- No need for grommet; easy to ground and connect multiple mats.



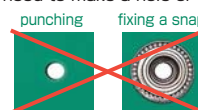
Mat-Connecting Gel (with hook)
EPG-01 (set of 2)



Mat-Connecting Gel
EPG-02 (set of 2)



No need to make a hole or crimp



Model No.	Product name	Size (mm)	Contents (quantity)	EDP No.
EPG-01	Mat-connecting gel with hook (set of 2)	50×50	20	621481
EPG-02	Mat-connecting gel (set of 2)	50×50	20	621482