



## Antistatic mat

- Smooth finish synthetic rubber material
- 2mm thick double-layer structure
- Surface layer is a 0.5mm thick static-dissipative layer
- Bottom layer is a 1.5mm thick conductive layer
- Conforms to BS IEC 61340-5-1
- Available in grey, green or blue
- Roll width 1m
- Roll length 10m



### Electrical Properties:

Colour side

Rp:  $1 \times 10^6$  to  $1 \times 10^9$  ohms

Rg:  $1 \times 10^6$  to  $1 \times 10^9$  ohms

Black Side

Rp:  $1 \times 10^3$  to  $1 \times 10^5$  ohms

Rg:  $1 \times 10^3$  to  $1 \times 10^5$  ohms

### Tolerances:

Width  $\pm 6$ mm

Length  $\pm 6$ mm every linear foot of material

### Grounding:

This material must be properly grounded for optimum electrical performance.

### Cleaning:

Use only ESD mat cleaner to extend mat useful life. Do not use cleaners containing silicone as silicone will create an insulative film on the surface. Do not use solvent based cleaners as solvents will dry out matting and may cause curling.

### Notes:

Matting materials have a tendency to shrink slightly when first unrolled. In applications where length is critical, allow the material to relax for at least 4 hours before cutting to size. Always trim with a sharp knife or razor blade.