



Specifications

Surface Resistance: 1×10^6 to $< 1 \times 10^{10}$ ohms tested per IEC 61340-4-1
Abrasion: 5N (ISO 4649, method A)
Thickness: 2.5mm ([210926](#)) to 3.5mm ([210927](#))
Hardness (ISO 7619): 85 \pm 5 shore A
Colours*: Light Grey ([210926](#)) and Dark Grey ([210927](#))

Cleaning: For optimum electrical performance, surface must be cleaned regularly using an ESD mat cleaner, such as [Reztore™ Surface & Mat Cleaner](#). Do not use cleaners with silicone. Silicone buildup will create an insulative film on the surface.

- Two-layer, static dissipative rubber colour top with black conductive bottom
- Superior chemical, heat and wear resistant
- Easy to clean
- Low reflecting
- Choice for applications using chairs with casters

Item	Description
210926	Roll, Light Grey, 2.5mm x 1.9m x 10m
210927	Roll, Dark Grey, 3.5mm x 1.2m x 10m

*Colour and texture may vary between lots and mills

"For standing operations, personnel can be grounded via a wrist strap system or by a footwear-flooring system. When a footwear-flooring system is used, personnel shall wear ESD footwear on both feet and the two following conditions shall be met:

- *the total resistance of the system (from the person, through the footwear and flooring to ground) shall be less than $1,0 \times 10^9 \Omega$;*
- *the maximum body voltage generation shall be less than 100 V."* [IEC 61340-5-1 Clause 5.3.3 Personnel Grounding]

"The use of floor materials to control personnel or equipment generated static has a number of benefits. Floor materials tend to be passive. Employees who work in areas protected with floor materials simply need to wear and test the appropriate footwear. They do not need to implement any additional actions themselves to assure that the floor material is functioning properly. Floor materials, particularly floor coverings, finishes, and coatings, can be applied or installed throughout the work environment providing a broad area of control rather than isolated control at individual workstations. They improve the mobility of personnel who work in the environment. Finally, floor materials can help control static on trolleys or other mobile equipment if properly grounded." [CLC/TR 61340-5-2 User guide Clause 4.7.3.4 Benefits of floor materials]

Made in Italy

Unless otherwise noted, tolerance ± 5 mm

Specifications and procedures subject to change without notice.

Dissipative Rubber Floor Matting, 2.5mm and 3.5mm

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210926

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