

### VinylSTAT FM7 ESD Conductive Chair Mat

#### The perfect solution for grounding ESD chairs and protecting floors in controlled environments.

VinylSTAT FM7 chair mats are made from a rigid conductive vinyl that protects floors from wear and tear of rolling chairs while providing a path-to-ground for static charges. The homogeneous distribution of carbon black and proprietary polymers gives this conductive mat a continuous and permanent path-to-ground. A light stipple emboss allows chairs to roll smoothly over its surface while protecting your floor/carpet from damage caused by chair casters, shoes, and spills.

The VinylSTAT FM7 mats are 0.090" thick which make moving chairs on and off this chair mat simple. The mats are available in rolls or runners in various lengths. The surface resistivity is  $10^3 - 10^6$ .

Meets or exceeds requirements of ANSI ESD-S20.20 and the recommendations of ESD 4.1.



### Features

- Provide a Path-To-Ground for Chairs in ESD Protected Areas
- Designed to Withstand Rolling Chairs
- Permanently Conductive Vinyl
- Available in Full Rolls and Runners

#### Specifications:

Color: Black  
 Emboss Pattern: Stipple  
 Thickness: 0.090"  
 Composition: PVC

Low Outgassing  
 Recyclable

Electrical Properties  
 RTT (ohm/square)@10v:  $10^3 - 10^6\Omega$

#### Part Numbers:

FM73X50: 3' x 50' Black Roll  
 FM74X50: 4' x 50' Black Roll  
 FM73648: 2' x 4' Black Mat  
 FM73648: 3' x 4' Black Mat  
 FM74848: 4' x 4' Black Mat  
 FM74872: 4' x 6' Black Mat

Contact Transforming Technologies at  
 419-841-9552 for custom sized matting.

#### Applications:

ESD chair mats provide a path-to-ground chairs with ESD casters or drag chain. The mats can withstand wear and tear and most liquids, all while protecting the floor/ carpet underneath.

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