

# ESDmat.com

## Technical Datasheet

### Conductive Floor Mats and Kits RoHS & REACH Compliant CFM Series

Conductive Floor Mats are made of a 0.080" thick homogeneous polymer matrix of PVC. They are designed to rapidly drain off static electricity. These mats can be used for worksurface or floor grounding. They are black in color with a pebble embossed pattern. The embossed pattern can help make it slip resistant. They are resistant to degradation by inorganic and organic acids. The kit includes a mat, heel grounder, and grounding cord.

**Application:** Aerospace, Computer Assembly, Computer Technicians, Electronic Assembly, Fiber Optics Manufacturing

#### CHEMICAL RESISTANCE

They are resistant to degradation by inorganic acids, organic acids, reducing agents, detergent solutions, alcohols, aliphatic hydrocarbons, mineral oil, amines, and aldehydes.

#### TYPICAL PHYSICAL PROPERTIES <sup>(1)</sup>

COLOR	Black
PATTERN	Pebble Embossed
GAUGE /THICKNESS	0.080" ± 10%
Material	PVC
SLIP RESISTANCE	Good
RESISTIVITY	10 <sup>6</sup>
TENSILE STRENGTH	450 lbs./in. <sup>2</sup>
ELONGATION	100%
TEAR	75 lbs./in.

<sup>(1)</sup> Specifications are subject to change at any time for a variety of reasons. If you have any questions, please call for the latest update.