



3 Layer Heavy Duty Dissipative Floor Mat

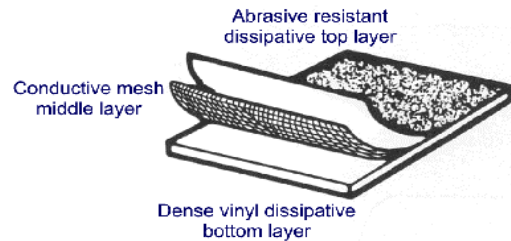
Extremely dense vinyl (for added strength) allows this product to be used on work surfaces and/or floors.

Solid Matting Material - Typical Properties

Construction : Durable solid PVC surrounding a conductive mesh screen provides consistent electrical properties.

3 Layer Construction :

- Top Surface** - Abrasive resistant dissipative solid vinyl
Inner Layer - Conductive non-carbon mesh providing reliable, constant and rapid static charge grounding
Bottom Layer - Dense dissipative vinyl



Chemical Resistance : Resistant to degradation by inorganic acids, organic acids, reducing agents, detergent solutions, alcohol, aliphatic hydrocarbons, mineral oil, amines, and aldehydes.

Physical Properties :

- Designed for hard surface and short pile carpet floor applications.
- Heavy duty design for use under carts and as a dissipative desk chair mat.
- Patterned surface ensures maximum static dissipative contact while providing slip protection.
- Construction design allows effective static charge removal at a non-damaging flow rate.
- Maintains a consistent discharge through the life of the mat with no noticeable deterioration of effectiveness.
- Excellent for use in front of server racks or to cover entire rooms.

Color :	Grey	Tensile Strength :	900 lb/in ² minimum	ASTM D412
Emboss Pattern :	Textured	Elongation :	125% minimum	ASTM D412
Thickness :	3/16" (0.1875") ± 0.010"	Tear :	150 lb/in minimum	ASTM D412
Weight :	± ~50 oz/yd ²	Durometer :	85 ± 5, Shore A	ASTM D2240

Resistance :	Point to Point (RTT)	5.0x10 ⁷ - 5.0x10 ⁸ ohms
	Surface to Groundable Point (RTG)	5.0x10 ⁷ - 5.0x10 ⁸ ohms

Flammability :	Pass, < 4" minimum	FMV SS-302 / DOT 302	(Horizontal Burn Test)
	Pass, < 1" diameter	CPSC FF-170 / DOC FF-170	(Methenamine Tablet Test)

Electro-Static Dissipative Properties : Range @ 10V 3.0x10⁷ - 9.2x10⁸ ohms/sq. ESD S4.1-1997

Suggested Service Temperature (2) : -20°F to + 160°F(2)

Note : This suggested range represents the general temperature range for most flexible vinyl products. Specifications subject to change at any time for various reasons.