



Ground Zero Electrostatics FLOOR MATTING SPECIFICATIONS

Tough One!

Static Dissipative Vinyl Matting
Embossed Homogenous Solid Vinyl

Item Number: FM-TO- (L x W) - Brown

SIZES AVAILABLE

Rolls: 3' x 50', 4' x 50'

Custom and precut available

ELECTRICAL PROPERTIES:

RTG: < 6.0×10^9 @ 10 Volts per EOS / ESD 4.1

RTT : < 8.0×10^9 @ 10 Volts per EOS / ESD 4.1 (top layer)

Surface Resistance: < 9.1×10^9 per EOS / ESD S11.11

CHARGE DECAY:

Conditioning: 50% RH +/- 2% @ 230C +/- 10C for 24 Hrs

Test conducted @: 50% RH +/- 2% @ 230C +/- 10C

Test results = Time, seconds to decay to 10% of initial charge

Results: <.2 seconds

PHYSICAL PROPERTIES:

Thickness: .125

Colors: Brown

Available in custom cut sizes or roll form.

UltraCon FM

Static Conductive Rubber Matting
Reversible, highly conductive rubber
Rapid, dependable discharges

Item Number FM-UC- (L x W) - Black

SIZES AVAILABLE

Rolls: 3' x 50', 4' x 50'

Custom and Precuts Available

ELECTRICAL PROPERTIES:

RTG: < 5.3×10^5 @ 10 Volts per EOS / ESD 4.1

PTP : < 5.6×10^5 @ 10 Volts per EOS / ESD 4.1

CHARGE DECAY:

Conditioning: 50% RH +/- 2% @ 230C +/- 10C for 24 Hrs.

Test conducted @: 50% RH +/- 2% @ 230C +/- 10C

Test results = Time, seconds to decay to 10% of initial charge

Results: <0.03 seconds

PHYSICAL PROPERTIES:

Thickness: .060

Colors: Black

Available in custom cut sizes or roll form

Anti-Fatigue II

Static Dissipative Vinyl Matting
Ergonomic comfortable foamed Vinyl
Reliable, dependable discharge

Item Number FM-AF- (L x W) - Brown or Gray

SIZES AVAILABLE

Precuts: 2' x 3', 3' x 5'
(6 per box)

Roll: 3' x 60', 4' x 60'

Custom Cuts Available

ELECTRICAL PROPERTIES:

RTG: < 1.3×10^9 Volts per EOS / ESD 4.1

PTP : < 4.6×10^9 Volts per EOS / ESD 4.1

CHARGE DECAY:

Conditioning: 50% RH +/- 2% @ 230C +/- 10C for 24 Hrs.

Test conducted @: 50% RH +/- 2% @ 230C +/- 10C

Test results = Time, seconds to decay to 10% of initial charge

Results: <2.00 seconds

PHYSICAL PROPERTIES:

Thickness: .375

Colors: Brown or Gray

Available in custom cut sizes or roll form



Ground Zero Electrostatics
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No Slip II

Static Dissipative Vinyl Matting
Corrugated Slip Resistant Vinyl

Item Number FM-NS- (L x W) - Gray

SIZES AVAILABLE:

Rolls: 3' x 60', 4' x 60'

(Custom cut and pre-cut sizes available)

ELECTRICAL PROPERTIES:

RTG: < 3.0 X 10⁹ @ 10 Volts per EOS / ESD 7.1

RTT : < 3.0 X 10⁹ @ 10 Volts per EOS / ESD 4.1 (top layer)

CHARGE DECAY:

Conditioning: 50% RH +/- 2% @ 230C +/- 10C for 24 Hrs.

Test conducted @: 50% RH +/- 2% @ 230C +/- 10C

Test results = Time, seconds to decay to 10% of initial charge

Results: <.034 seconds

PHYSICAL PROPERTIES:

Thickness: .125

Colors: Gray

Available in custom cut sizes or roll form

ESD Switchboard Matting

Available in Corrugated, Smooth Top or Diamond finishes Insulative, Oil Resistant

Corrugated Switchboard Matting

Type 11, Class 2, Dielectric > 30,000 V AC RMS.

Maximum Recommended Use: Voltage-17,500 V AC RMS.

Colors: Black or Black with Yellow Safety edge.

Thickness: 1/4"

Item Number

Size

Colors

FM-CSD-24-YW or BK	24"	Black w/ yellow runners
FM-CSD-30-BK or YW	30"	Black
FM-CSD-36-BK or YW	36"	Black
FM-CSD-48-BK or YW	48"	Black

Smooth Top Switchboard Matting

Conforms to Mil-M-15562F, Type II, Amendment III. This specification is approved for use by all interested Commands of the Dept of Navy and the Marine Corps and is available for use by all other Departments and Agencies of the Department of Defense.

Color: Black, Blue, Green. Thickness: 1/8"

Dielectric: > 30,000 V AC RMS

Proof Tested: 15,000AC over entire surface

Recommended max use voltage: 3,000 VAC

Item Number

Size

Colors

FM-SSB-36-BK or YW	36"	Black
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Diamond Switchboard Matting

Conforms to MIL-M-15662F, Type II dated 12/07/77 as amended. This specification is approved for use by all interested Commands of the Dept of Navy and the Marine Corps and is available for use by all other Departments and Agencies of the Department of Defense.

Color: Gray

Thickness: 3/16

Item Number

Size

Colors

FM-DSB-36-BK or YW	36"	Black
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