



Ground Zero Electrostatics PRM-650 Kit 2 x 4 Foot Rubber Mat

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24 x 48 inches grey Rubber Mat with green Ground Lead



Item Number
PRM-650 - Mat Kit

Contents

- ☼ PRM-650 2 x 4 foot Rubber Mat
- ☼ PGC-015G 15 foot Green Ground Cord
- ☼ PRS-801BC Bulldog Clip

Packaging

Weight: 5 lbs (2.3 kg)
Length: 25.5 Inches (65 cm)
Width: 4.25 Inches (11 cm)
Height: 4.25 Inches (11 cm)

Norastat™ is a dual-layer synthetic rubber work surface covering with volume functional static dissipative properties. It may be used as a grounded tablemat, as a non-grounded work mat when placed on a grounded surface, or it may be laminated directly to a workbench in place of rigid laminates.

Norastat is a unique, high performance worksurface material that uses both volume electrical properties in addition to surface dissipation to protect your static sensitive products. This approach provides exceptional ESD control performance, product protection and flexible application characteristics for a variety of static control challenges.

SPECIFICATIONS

Resistance Rtt:

At 10 volts, 12% RH (Rtt) $10^6 - 10^8$ ohms
At 100 volts, 50% RH (Rtt) $10^6 - 10^8$ ohms

Resistance Rtg:

At 10 volts, 12% RH (Rtg) 2.5×10^7 ohms
At 100 volts, 50% RH (Rtg) 8.5×10^8 ohms

Voltage Gradient:

Voltage apparent on the mat surface 5 inches from a discharge point (during electrification to 5,000 volts): Less than 25 volts

Static Decay Time:

5,000 volts to less than 50 volts in .01 seconds

Charge Retention:

Residual voltage: <10 volts
Initial voltage of 5,000 volts dissipated upon contact with installed samples.
Residual voltage after plate lift was <10 volts.

Size:

2 x 4 foot (24 x 48 inches)

Weight

60 ounces

Thickness:

2 mm, lays flat, will not curl, not chip

Color:

Grey with low reflecting satin finish to reduce glare

Heat Tolerance:

Withstands frequent contact with hot soldering irons.



4916 26th Street West, Suite 100, Bradenton, Florida 34207
Toll Free 877-GND-ZERO (463-1376), **Direct Phone** 941-751-7581 **Fax** 1-941-751-7586
Email sales@gndzero.com
Http://www.gndzero.com