

# Nstat ESD Control

## Conductive Rubber Mat NS-502 Series

Dual layer conductive rubber construction provides resistance to wear, hot solder, oil grease, and solvents. This mat's conductive resistance value ensures rapid discharge from personnel wearing foot grounders. The low profile reduces trip hazard and is preferred for use with rolling carts or chairs. Mat can be reversed for double usage. Compatible with Constant Monitors.

### Standards

Meets or exceeds the requirements of ANSI/ESD S-20.20, EIA 625, MIL-STD-1686, and MIL-HDBK-263.

### Specifications

Construction: Dual layer rubber material.

Thickness: 2mm, +/- 0.1mm

Hardness: Top layer 65, bottom layer 66

Tensile Strength: Top layer 114 Kg., bottom layer 112 Kg.

Elongation: Top layer 370%, bottom layer 380%

Surface Resistivity: Top layer 10e7 - 10e8, bottom layer 10e4 - 10e5

Static Decay: 5Kv 0Kv - Less than 0.1 Second.

Resistance to ground: Less than 10e8

Roll Length: 10 meters.

Roll Width: 24", 48"

Color: Green

### Part Numbers

NS-50224 (24" x 10 meters)

NS-50248 (48" x 10 meters)

Call for custom sizes.



## P R O D U C T D A T A S H E E T

### Conductive Rubber Mat NS-502 Series

PRODUCT	ITEM NUMBER
Conductive Rubber Mat	SEE ABOVE



Nstat ESD Control

USA and Canada: 1-866-516-7828  
Toll Free Mexico: 00180 05140052  
1004 Des Fabricants  
Terrebonne, QC, J6Y 2A6  
email: info@nstatesd.com  
www.NSTATESD.com