Superior Manufacturing Group, Inc.

831 Diamond Switchboard Matting

Non-Conductive Matting

Availaible Colors: Black, Black/Yellow

NOTRAX® FLOOR MATTING

Good **Better** **Best** **Superior**

Diamond Switchboard Matting is a non-conductive floor matting made from a PVC compound, designed to provide insulation for the worker. The mat prevents the worker from being grounded, thereby eliminating the possibility of electrical shock. The diamond plate top surface provides increased traction, and is easy to sweep clean. Switchboard matting can be used in dry environments in front of high voltage boxes, electrical fuse boxes, and transformers. It is highly recommended that the matting be replaced every 12 months for optimum performance.

Test	Specifications	*Results
Voltage Test MIL-DTL-15562G	Min. 15,000V for 1 Minute	Pass
Dielectric Strength Test MIL-DTL-15562G	Min. 30,000V	Pass
Tensile Strength ASTM-D412 DIE C	Min. 800 PSI	2505 PSI
Ultimate Elongation ASTM-D412 DIE C	Min. 100%	283%
Hardness ASTM-D2440	Min. 75	91
Flame Resistance MIL-STD-1623	Char Length Max. 10 Minutes Combustion Time 4.0 Minutes	1.9”/4.0 Minutes
Flexibility Test FED-STD-501 Method 3111	Shall Pass	Pass
Dimensional Stability Test ASTM D1204	+/- 0.25 In./Ft.	0.04 In./Ft.

*All testing of NoTrax® floor matting has been performed by an independent testing laboratory.

Non-Conductive

Custom Lengths

Anti-Slip

- Each sq. ft. is tested in conformance with ANSI/ASTM D-178 specifications and meets or exceeds the following:
  - Type 2 Compound: Polyvinyl Chloride
  - Dielectric Strength: 30,000 volts
  - Proof test of 20,000 volts
  - Recommended maximum usage of 17,000 volts
- Thickness: 3/16”
- Weight:1.70 lbs per sq./ft.
- Stock Sizes: 3’ x 75’

RESULTS from INDEPENDENT TEST LABS & PRESENTED as COMPARISONS to OTHER NoTRAX® INDUSTRIAL MATS