

Industrial Specialties - Electrical Protective Matting

Electrical Safety Solutions

Insulating matting prevents workers from being "grounded" and provides safety in case of electrical shock. Switchboard mats can be used in dry environments in front of high voltage boxes, electrical fuse boxes, and transformers. As well as around electric sub-stations, transformers and switches, electrical panels, engine and generator rooms. The corrugated saw-tooth top surface provides increased traction and is easy to sweep clean. Underside has fabric impression. Free of DOP, free of DMF, free of ozone depleting substances, free of silicone and free of heavy metals.

Non-conductive switchboard mats are designed to provide insulation for the worker. Each square inch of matting is tested in conformance with ANSI/ASTM D-178 specifications. Must be replaced every 12 months for optimum safety.



SWITCHBOARD INSULATIVE MATTING



Non-conductive switchboard matting is designed to provide insulation for the worker. Made from a PVC compound, the mat prevents the worker from being grounded, thereby eliminating the possibility of electrical shock. The corrugated saw-tooth top surface provides increased traction and is easy to sweep clean.



Where to use:

Switchboard matting can be used in dry environments in front of high voltage boxes, electrical fuse boxes, and transformers.

Product info:

- Insulative PVC matting is formulated to provide insulation to the worker from being grounded thus preventing electrical shock
- Each square foot of this matting is tested in conformance with ANSI/ASTM D-178 specifications and meets or exceeds the following:
 - Type 2 Compound: Polyvinyl Chloride
 - Class 2 Di-electric Strength: 30,000 volts
 - Proof test of 20,000 volts
 - Recommended maximum usage of 17,000 volts
- 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

MFR NO.	DESCRIPTION	COLOUR	SIZE	PART NO.
808303BL	NoTrax Switchboard Matting (by the metre) up to 22 metre length	Black	90cm x 1m	0099 3946