



Diamond-Plate Switchboard Matting - Black

Group 701BK

Diamond-plate Switchboard Floor Matting is designed to **protect personnel in areas with dangerous high-voltage equipment**. Non-conductive matting is used to insulate workers from high voltages up to 30,000 volts of electricity. Diamond-plate traction surface helps reduce risk of slips, trips and falls. Available in three widths: 2ft, 3ft, 4ft and one foot cut lengths and matting rolls to 75 feet long.

Conforms to ANSI/ASTM D-178-01 Type II (a premium quality vinyl compound resistant to UV, ozone and many common chemicals). Surface is easily cleaned and will not collect contaminants. Switchboard matting is an essential safety product any industrial space where potentially lethal shocks can be encountered. Made in USA.

- Conforms to ANSI/ASTM D-178-01 Type II, Class 2.
- Dielectric Strength: 30,000 volts
- Recommended Max Usage per ASTM D178-01: up to 17,000 volts
- Overall thickness 1/4"
- **Need a different size?** 1' incremental lengths are available! [Simply give us a shout out!](#)

Categories & Applications Non-Conductive

Suitable Environment Dry floors with an occasional spill. Avoid constant pooling fluids. Clean with a neutral PH cleaner.

Customization Options C1 - Custom Length

Solid or Drainage Solid

Material PVC

Recycled <10%

Warranty 1 Year

Property	Test / Result
Flammability	ASTM D178-01 / Maximum 12.7 mm after 30sec.
Taber Abrasion	ASTM D 3884 / 1% loss
Temperature Range	Not Available
Coefficient of Friction	ASTM F1677 / Dry: COF = .68 / Wet: COF = .32
Compression Deflection	Not Available
Tear Strength	ASTM D412 Die C results: 1212 psi
ESD Rating	Not Applicable
Dielectric Strength	Surface conforms to ANSI/ASTM D178 01, Type II, Class 2: 30,000 volts. (Recommended Max Usage up to 17,000 volts)

SKU	UPC	Color	Thickness	Dimensions	Stock Part	UOM
701.14x2x3BK		Black	1/4 In. (6 mm)	2' x 3'	Y	EA
701.14x2x75BK	715411487219	Black	1/4 In. (6 mm)	2' x 75'	Y	RL

701.14x3x10BK		Black	1/4 In. (6 mm)	3' x 10'	Y	EA
701.14x3x5BK		Black	1/4 In. (6 mm)	3' x 5'	Y	EA
701.14x3x75BK	715411487233	Black	1/4 In. (6 mm)	3' x 75'	Y	RL
701.14x4x75BK	715411487257	Black	1/4 In. (6 mm)	4' x 75'	Y	RL