

Insulative Switchboard Matting

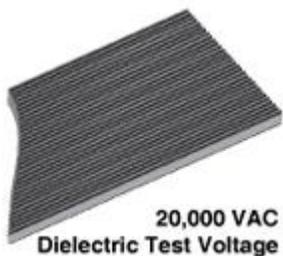
Available in Corrugated, Smooth Top or Diamond finishes Insulative, Oil Resistant



Isolation from grounding is imperative for certain environments. Shock Stop switchboard matting, with Dielectric resistances of 20,000 to 30,000 volts (AC RMS) is an extraordinarily insulative floor runner material providing the utmost in electrical shock protection for those working in and around high voltage electrical equipment. Each roll of our switchboard matting is tested over the entire surface of the material to insure the consistency of its insulative properties and the safety of the user. Shock Stop meets all optional requirements for ozone and oil resistance yet conforms to a variety of Mil Specs while providing outstanding wear performance and longevity.

Available in Corrugated, Smooth Top or Diamond finishes.

Corrugated Switchboard Matting



- A specially compounded non-conductive corrugated matting designed to help prevent electric shock around high voltage electrical equipment, such as fuse boxes, and control panels.
- Now meets all optional requirements for Ozone Resistance, Flame Resistance, and Oil Resistance.

3/8" Thick, Type II, Class 3 Switchboard - Corrugated

- DIELECTRIC TEST VOLTAGE 40,000 VAC
- Prof Tested over entire surface at 30,000 VAC
- Recommended Maximum Use Voltage 26,500 VAC

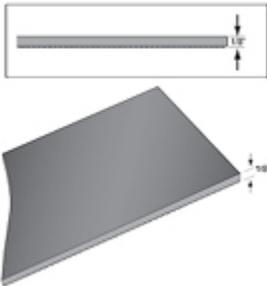
Stock #	Size	Weight/Lin.Ft
SB536	3' x 45'	7.7 lbs.

Dielectric Test Voltage: 40.000 VAC
 Proof Tested over entire surface at: 30.000 VAC

Recommended Maximum use voltage: 26.500 VAC

Color: Black. (Full rolls only).

Smooth Top Switchboard Matting



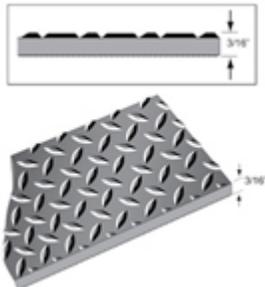
- Conforms to MIL SPEC. MIL-DTL-15562G, Type II.
- This specification is approved for use by all interested Commands of the Department of the Navy and the Marine Corps and is available for use by all other Departments and Agencies of the Department of Defense.
- Dielectric Test Voltage 30,000 VAC
- Proof Tested Over Entire Surface at 15,000 VAC
- Recommended Maximum Use Voltage 3,000 VAC

1/8" Thick Mil. Spec. Mil-DTL-15562G, Type II

Stock #	Size	Weight per Roll
SSB36	3' x 75'	245.0 lbs.

Colors: Black, Blue, Green (Full rolls only)

Diamond Switchboard Matting



- Conforms to MIL SPEC. MIL-DTL-15562G, Type II.
- This specification is approved for use by all interested Commands of the Department of the Navy and the Marine Corps and is available for use by all other Departments and Agencies of the Department of Defense.
- Dielectric Test Voltage 30,000 VAC
- Proof Tested Over Entire Surface at 15,000 VAC
- Recommended Maximum Use Voltage 3,000 VAC



Insulative Switchboard Matting

1/4" Thick, Type II, Class 2 Diamond Pattern

- DIELECTRIC TEST VOLTAGE 30,000 VAC
- Prof Tested over entire surface at 20,000 VAC
- Recommended Maximum Use Voltage 17,000 VAC

Stock #	Size	Weight/Lin.Ft
SBD424	2' x 75'	3.5 lbs.
SBD436	3' x 75'	5.2 lbs.
SBD448	4' x 75'	6.8 lbs.

Dielectric Test Voltage: 30.000 VAC
Proof Tested over entire surface at: 20.000 VAC

Recommended Maximum use voltage: 17.000 VAC

Color: Black (Black with Yellow Safety Edge. 36" and 48" only, add "Y" to Stock Number)

SPECIFICATIONS

Product Description

Product Name: Smoothtop, Diamond Corrugated Switchboard Matting

Description: ASTM D-178 – Type II, Class I

Surface Configuration: Top – Corrugated
Bottom – Knurled W/ certification engraved

Thickness: 3/16" Minimum

Thickness: Excellent chemical resistance to many commercial & Industrial chemicals.

Physical Properties

Characteristics	Performance	Test Method
Tensile Strength	700 psi	ASTM-D-412
Elongation	250%	ASTM-D-412
Moisture Absorption	.08%	ASTM-D-570



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Insulative Switchboard Matting

Flammability	Pass	ASTM-D-1692
Ozone Resistance	Pass	ASTM-D-1149, Method A
Accelerated Aging	90% of Original	ASTM-D-573
Oil Resistance	.5% Volume Increase	ASTM-D-471

Electrical Properties

Dielectric Test Voltage	20,000 VAC	ASTM-D-178
Proof Test Over Entire Surface at	20,000 VAC	ASTM-D-178
Recommended Max Use Voltage	7,500 VAC	ASTM-D-178



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