

DIMEX™ ASTM Switchboard Matting

ASTM D-178 SWITCHBOARD MATTING

Dimex™ ASTM D178 Switchboard Matting products are tested and certified to the most rigorous industry standards. Every roll is proof tested at the specified voltage, over the entire surface of the matting. Single piece rolls are guaranteed.

This insulating matting is engineered to protect workers against electrical shock when working around high voltage applications within product specifications.

Recommended For:

- ▶ Distribution Boards
- ▶ Switchgear
- ▶ Sub-stations
- ▶ Transformers
- ▶ Generators
- ▶ Electrical Workbenches.

The type defines the compound that is used in the manufacture of the switchboard matting in the ASTM D-178 specification. Dimex™ manufactures both Type I and Type II.

Type I is defined as

"...made of any elastomer or combination of elastomer compounds, properly vulcanized."

Type II is defined as

"...made of any elastomer or combination of elastomeric compounds with...the following special properties...Ozone Resistance...Flame Resistance and Oil Resistance..."

The Class of the ASTM D-178 specification defines the dielectric strength:

Type I, Class 2: (1/4" thickness)

Proof Tested Over Entire Surface at	20,000 VAC
Recommended Maximum Use Voltage	17,000 VAC

Type II, Class 1: (3/16" thickness)

Proof Tested Over Entire Surface at	10,000 VAC
Recommended Maximum Use Voltage	7,500 VAC

Type II, Class 2: (1/4" thickness)

Proof Tested Over Entire Surface at	20,000 VAC
Recommended Maximum Use Voltage	17,000 VAC

Type II, Class 3: (3/8" thickness)

Proof Tested Over Entire Surface at	30,000 VAC
Recommended Maximum Use Voltage	26,500 VAC

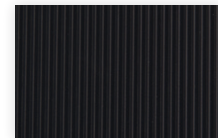
Type II, Class 4: (1/2" thickness)

Proof Tested Over Entire Surface at	40,000 VAC
Recommended Maximum Use Voltage	36,000 VAC

AVAILABLE PATTERNS



DIAMOND



CORRUGATED



Dimex LLC

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