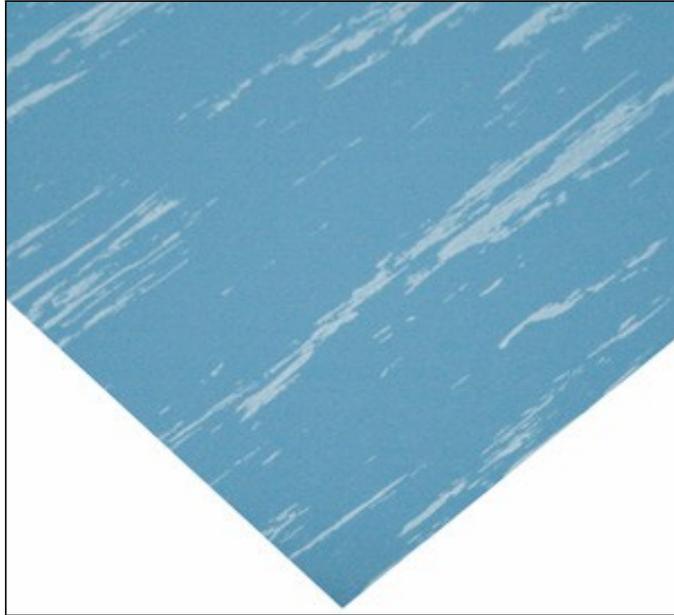




## MARBLEIZED MILITARY GRADE SWITCHBOARD NON-CONDUCTIVE MATTING



BLUE



BEIGE



GRAY

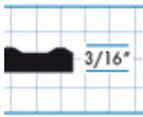


GREEN

Performance	Best
Uses	Around electronic and high-voltage apparatus
Compound	1/8" VINYL
Military Specs	MIL-DTL-15562G, Type I, Smooth, Marbleized
Dielectric Strength	30,000 Volts
Coefficient of Friction	0.79 Dry per ASTM F1677
Tabor Abrasion	1% lost @ 1,000 cycles per Fed. Std. 191
Flammability	Mil. 15562-F FMVSS 302: PASS
Accelerated Aging	ASTM D573-88: 90% of original
Elongation	ASTM D412-98a Die C: 250%
Tensile Strength	ASTM D41298a Die C: 500 psi
Temperature Range	ASTM D1056: -20 to 60 °F
Ozone Resistance	ASTM D1149, Method A: PASS
NFPA	NFPA 70E: PASS
Electric Proof Test	ASTM D178-01 (Minimum 20,000 V - 1 min): PASS

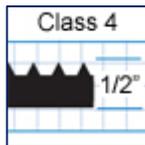
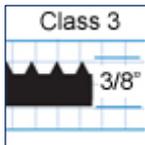
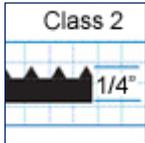


# DIAMOND PLATE MILITARY GRADE SWITCHBOARD NON-CONDUCTIVE MATTING



Performance	Best
Uses	Around electronic and high-voltage apparatus
Compound	3/16" PVC
Military Specs	MIL - DTL – 15562-F Amend 3 ( <i>and -G</i> ), Type II
Dielectric Strength	30,000 Volts
Coefficient of Friction	0.68 Dry per ASTM F1677
Tabor Abrasion	4% lost @ 1,000 cycles per Fed. Std. 191
Flammability	Passes Fed Std 501, Method 6411 <i>and</i> Mil. 15562-F FMVSS 302: PASS
Accelerated Aging	ASTM D573-88: 90% of original
Elongation	ASTM D412-98a Die C: 250%
Tensile Strength	ASTM D41298a Die C: 500 psi
Temperature Range	ASTM D1056: -20 to 60 °F
Ozone Resistance	ASTM D1149, Method A: PASS
OSHA Requirement	29 CFR 1910.335 (a)(1)(i)
NFPA	NFPA 70E: PASS

## CORRUGATED SWITCHBOARD NON-CONDUCTIVE MATTING



Performance	Best
<b>Uses</b>	Around electronic and high-voltage apparatus
<b>Compound</b>	1/4", 3/8", 1/2" Vinyl
<b>ANSI/ASTM Rating</b>	D178-01 - Type II - Class 2
<b>Dielectric Breakdown</b>	ASTM D149-97a (Minimum 30,000 V): PASS
<b>Coefficient of Friction</b>	0.91 Dry per ASTM F1677
<b>Tabor Abrasion</b>	1% lost @ 1,000 cycles per Fed. Std. 191
<b>Flammability</b>	"A" Rating per MVSS 302
<b>Flame Resistance</b>	ASTM D178-01: 0.224 mm/s
<b>Accelerated Aging</b>	ASTM D573-88: 1000 psi
<b>Electric Proof Test</b>	ASTM D178-01 (Minimum 20,000 V - 1 min): PASS
<b>Elongation</b>	ASTM D412-98a Die C: 300%
<b>Moisture Absorption</b>	ASTM D570-95: 0.2%
<b>03 Resistance Test: Method B</b>	ASTM D178-01: PASS
<b>Oil Resistance</b>	ASTM D471-97: 2.0%
<b>Tensile Strength</b>	ASTM D412-98a Die C: 1212 psi
<b>Tension Set</b>	ASTM D412-98a Die B: 0.228 in.

## DIAMOND PLATE SWITCHBOARD NON-CONDUCTIVE MATTING



Performance	Best
<b>Uses</b>	Around electronic and high-voltage apparatus
<b>Compound</b>	1/4" Vinyl
<b>ANSI/ASTM Rating</b>	D178-01 - Type II - Class 2
<b>Dielectric Strength</b>	30,000 Volts
<b>Coefficient of Friction</b>	0.68 Dry per ASTM F1677
<b>Tabor Abrasion</b>	1% lost @ 1,000 cycles per Fed. Std. 191
<b>Flammability</b>	"A" Rating per MVSS 302
<b>Flame Resistance</b>	ASTM D178-01: 0.224 mm/s
<b>Accelerated Aging</b>	ASTM D573-88: 1000 psi
<b>Elongation</b>	ASTM D412-98a Die C: 300%
<b>Moisture Absorption</b>	ASTM D570-95: 0.2%
<b>03 Resistance Test: Method B</b>	ASTM D178-01: PASS
<b>Oil Resistance</b>	ASTM D471-97: 2.0%
<b>Tensile Strength</b>	ASTM D412-98a Die C: 1212 psi
<b>Tension Set</b>	ASTM D412-98a Die B: 0.228 in.



## SMOOTH MILITARY-GRADE SWITCHBOARD MATS



Smooth Military Switchboard Matting is non-conductive matting with a dielectric strength of 30,000 volts.

- Conforms to Military Spec. 15562-F Amend. 3, Type II
- These mats can insulate against as much as 30,000 volts of electricity
- Available 1/8" thick
- Easy to clean and exceptional ozone and oil resistance

## DOUBLE-DUTY SWITCHBOARD ANTI-FATIGUE MATS



This unique non-conductive anti-fatigue mat features a premium Nitri-cell sponge base, making it first in class for comfort and safety.

- Conforms to ANSI/ASTM D178 01, Type II, Class 2
- These mats can insulate against as much as 40,000 volts of electricity
- Available 5/8" thick
- Superior comfort and functionality