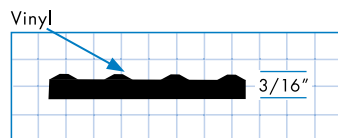


## Diamond-Plate Military Switchboard No. 712

### BETTER Performance

Diamond-Plate Military Switchboard Mats are non-conductive and **meet the strict military standard 15562-G Type III**. Perfect for use around high voltage apparatus and in heavily trafficked areas, the diamond-plate pattern offers additional traction and abrasion resistance.

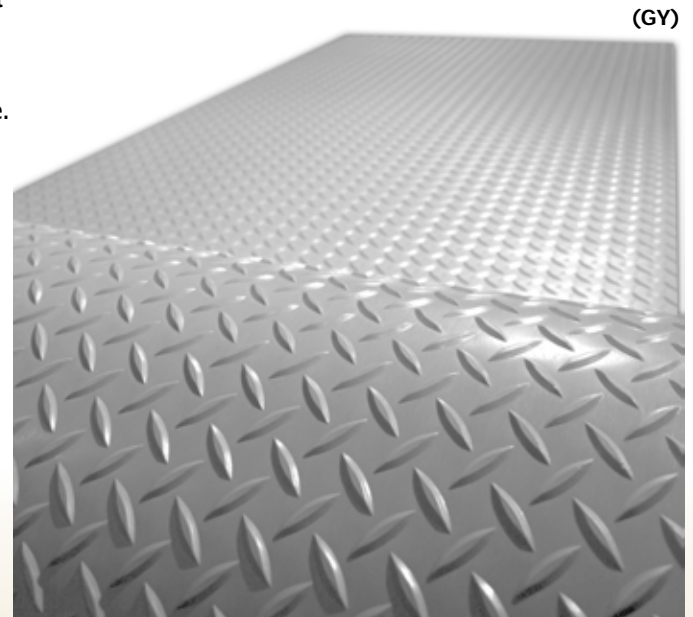
**Color:** Gray (GY)



Overall Thickness	3/16"
Dielectric Strength	30,000 volts
Recommended Voltage	7,500 volts
Surface Pattern	Type III
<b>Warranty</b>	<b>1 Year</b>

### Diamond-Plate Military Switchboard Sizes

Stock Size	Non-Stock Sizes
<b>Ships in 1 Business Day</b>	<b>Ship in 2 Business Days</b>
3' x 75'	3' Cut up to 75'



# Diamond-Plate Military Switchboard No. 712

## Spec Sheet

### INTENDED USES

Diamond-Plate Military Switchboard Mats are non-conductive and meet the strict military standard 15562-F Amend. 3, Type III. Perfect for use around high voltage apparatus and in heavily trafficked areas, the diamond-plate pattern offers additional traction and abrasion resistance.

### DETAILS AND COMPOSITION

<b>Dielectric Strength</b>	30,000 volts
<b>Recommended Usage</b>	7,500 volts
<b>Compound</b>	PVC
<b>Thickness</b>	3/16"
<b>Overall Weight</b>	1.1 lbs. per sq. ft.
<b>Stock Size</b>	3' x 75'
<b>Custom</b>	3' cut up to 75' long
<b>Colors</b>	Gray
<b>Federal Supply Classifications – NSN Numbers</b>	<b>No. 712 Gray 3' x 75'</b> 7220-01-057-1897 MIL-DTL-15562G, TYPE III, DIAMOND, RUNNER, GRAY, 0.188" X 36' X 25 YDS

### TEST SPECIFICATIONS AND RESULTS

Property	Test	Results
Accelerated Aging	ASTM D573-88	90% of original
Elongation	ASTM D412-98a Die C	300%
Flammability	Mil. 15562-F FMVSS 302	PASS
Tensile Strength	ASTM D412-98a Die C	700 psi
Temperature Range	ASTM D1056	-20 to 160 degrees Fahrenheit
Ozone Resistance	ASTM D 1149, Method A	PASS

### CHEMICAL RESISTANCE (SURFACE)

Chemical	Ranking	Chemical	Ranking
Acetic Acid 30%	Fair	Nitric Acid (dilute)	Good
Butyl Alcohol	Fair	Nitric Acid 30%	Great
Carbon Tetrachloride	Fair	Potassium Permanganate (dilute)	Good
Chromic Acid (dilute)	Good	Sodium Perborate	Good
Hydrogen Peroxide (dilute)	Good	Sodium Hydroxide	Fair
Most acids	Good	Sulfuric Acid (dilute)	Great
Most alkalis	Good	Water	Great

**Note:** Please call for additional results, technical assistance or to request a small sample for testing.

## CLEANING RECOMMENDATIONS

Sweep regularly or dry mop the surface. These mats can be wet mopped with mild soap or detergent. For best results use a detergent like Ivory Liquid with a ph between 4.0 – 9.0.

## DISTRIBUTED BY ALL-SPEC INDUSTRIES

For more information or to place an order, call 1-800-537-0351 or email [sales@all-spec.com](mailto:sales@all-spec.com). To view this product in color, please visit our website, [www.all-spec.com](http://www.all-spec.com).

## LIMITED WARRANTY

The materials and workmanship used in the construction of all Wearwell® Mats are guaranteed under normal conditions of usage for one year after the date of shipment if used in other applications.

If the purchaser discovers a defect in the materials or workmanship of a Wearwell® mat within the warranted time after the date of shipment, Tennessee Mat Company, Inc. will, at its own discretion, either i.) repair the nonconforming product, ii.) replace the product with the same or substantially similar product, or iii.) reimburse the buyer for the pro-rated purchase price of the nonconforming product.

Tennessee Mat Company reserves the right to inspect the non-conforming mat(s) before repairing, replacing or reimbursing the buyer. Therefore, at the preference of Tennessee Mat Company, Inc., the mats must be returned or available for on-site inspection. Cleaning or using the mat improperly will void the warranty. Proper care and cleaning instructions are provided with each mat, hosted on [www.wearwell.com](http://www.wearwell.com) and available through e-mail or USPS if so requested.

To the maximum extent permitted by law, Tennessee Mat Company's liability shall not exceed the purchase price of the product; Tennessee Mat Company shall not be liable for any incidental, consequential, special, and indirect or punitive damages (including without limitation, damages from lost business, profits or goodwill).