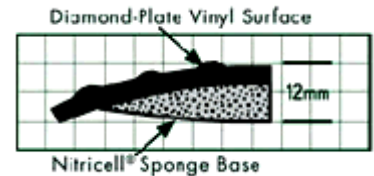


Electrically Conductive Anti-Fatigue Mat #786

Speciality Matting – 12mm thick

Features and Benefits

- The Electrically Conductive Anti-Fatigue mat quickly drains static electricity from workers before it can be passed on to sensitive equipment such as computers, cash registers or any product with a computer chip.
- Designed to dramatically reduce standing worker fatigue, Electrically Conductive Anti-Fatigue has a Nitricell® "Supreme Comfort" sponge base.
- For maximum effectiveness, ground the mat and keep the surface clean.



Conductive:

Conductive mats are designed to protect sensitive equipment by quickly drawing the static off workers before they touch susceptible chemicals or apparatus. Humans quickly generate static electricity by walking or using chairs with castors. Then with a simple touch the electricity is passed on.

One shock can destroy micro-processors or cause a major fire if in contact with flammable chemicals. To eliminate these hazards we offer Electrically Conductive mats that should be used around most sensitive components.

Mat Specifications

Uses: Areas at risk for damage from static electricity

Compound: Vinyl

Resistivity: RTT - 1×10^6 ohms, RTG - 1×10^6 ohms

Thickness: 12mm

Coefficient of Friction: .68 Dry per ASTM F1677

Compression: .415 inches @ 35 psi per ASTM D575

Tabor Abrasion: <1% lost @ 1,000 cycles per Fed Std. 193 Modified

Flammability: Pass MVSS 302

Warranty: 3 year, conditional

Colour: Black

Mat Stock Sizes*

900mm x 1500mm

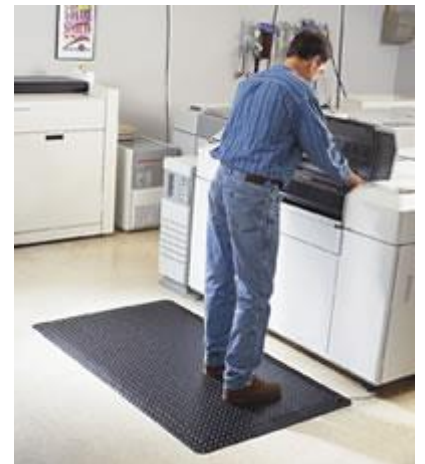
910mm wide x 22.8M roll

Per metre cut to length

and bevelled x 910mm wide

Snap lock ground cord available - needed every 2 metres.

(* Sizes are approximate only.)





Material Safety Data Sheet

Manufactured: Tennessee Mat Company, Inc.
Address: 199 Threet Industrial Road, Smyrna TN 37167
Telephone-Technical: 1.800.264.3030 – Emergency: 1.615.254.8381

Essentially similar to U.S. Department of Labor OSHA Standards

I. PRODUCT IDENTIFICATION

Trade Name: **Electrically Conductive Anti-fatigue (Diamond-Plate)**
Synonyms or Chemical Name: **786**
Dot Classification: **85**

II. HAZARDOUS INGREDIENTS

Material or Component: **Polyvinyl Chloride (PVC)**

CAS #: %

Hazard Data-Exposure Limits:

III. PHYSICAL DATA

Boiling Point °F:	NA	Specific Gravity (Water =1):	>1
Vapor Pressure (mmHg):	NA	% Volatile by Volume:	NA
Vapor Density (AIR=1):	NA	Evaporation Rate (Butyl Acetate=1):	NA
Solubility in Water:	NA	Melting Point:	NA
Appearance and Odor:	NA		

IV. FIRE AND EXPLOSION DATA

Flash Point (Method): **NA**

Flammable Limits in Air:
% BY VOLUME:

Extinguishing Media: **Water** **Dry Chemical** **Carbon Dioxide**

Special Fire Fighting Procedures: **Do not enter confined fire space without proper protective equipment including NIOSH approved self contained breathing apparatus.**

Unusual Fire and Explosion Hazards: **None Known**

V. HEALTH HAZARD INFORMATION

Acute Effects of Overexposure (Short or single exposure)

Inhalation: **NA**
Skin Contact: **NA**
Eye Contact: **NA**
Ingestion: **NA**

Chronic Effects of Overexposure (Prolonged or repeated Exposure): **NA**

VI. EMERGENCY AND FIRST AID PROCEDURES

Eyes: **NA** Inhalation: **NA**
Skin: **NA** Ingestion: **NA**

VII. REACTIVITY DATA

Stable

Conditions to Avoid:

Incompatibility: **NA**

Hazardous Combustion or Decomposition Products:

Decomposition products and amounts produced will depend on decomposition conditions but will most likely contain some:

Carbon Monoxide

Carbon Dioxide

Smoke

Hydrogen Chloride

Aliphatics

Aromatics

Hazardous polymerization: **Will Not Occur**

Conditions to Avoid: **None**

VIII. SPILL OR LEAK PROCEDURES

Neutralizing Chemicals Waste Disposal Method:

This material, if discarded, is not defined as hazardous by 40CFR261.261. Place in suitable closed container for disposal.

IX. SPECIAL PROTECTION INFORMATION

Ventilation: **General**

Specific Personal Protective Requirement

Respiratory: **Not Normally Necessary**

Eye: **Not Normally Necessary**

Gloves: **Not Normally Necessary**

Other Clothing and Equipment: **Not Normally Necessary**

X. SPECIAL PRECAUTIONS CONTINUED

In addition to any precautions listed, you should consult your occupational safety and health specialist to ensure that the suggested handling procedures will be adequate and in compliance with applicable laws and regulations.

No Special Precautions Indicated

No Special Handling or Storage Requirements Indicated

DISCLAIMER OF LIABILITY:

The information contained herein is based upon data taken from sources believed to be both current and reliable at the time of publication. Tennessee Mat Company, Inc. makes no warranties, express or implied, as to its accuracy and assumes no liability arising from its use by others. Compliance with all applicable federal, state and local laws and regulations remains the responsibility of the users.



Richard Pieris Exports PLC

No 10, Raja Mawatha, Ekala, Ja-Ela, Sri Lanka
Tel. +94 114834150

Product Specification Sheet

Product code:	MSE47SSBK
Name:	ElectricalShockProof
Country of origin:	Sri Lanka
Material:	Made out of 100% Natural rubber and other approved rubber chemicals use in rubber industry.
Size:	1000 x 1000 mm (\pm 10 mm)
Weights:	9.250 \pm 0.200 kg
Thickness:	6.5 \pm 0.5 mm
Colours:	Black
Packaging:	Approx. 175 - mats per pallet
Safety:	Anti fatigue slip resistant rubber mat
Temperature Resistance:	-30 to +50 °C
Electrical Resistance:	According to AS/NZS 2978: 1995(Insulating mats for electrical purpose), leakage current is less than 160 mA/m ² for any position of the electrodes.
Slip Resistance	30 BPN, According to ASTM E303
Markings	The number of Standard The date of manufacture' The name or identification mark of manufacture, The words '450 V maximum'.
Maintenance:	Use a high pressure hose(not exceed 60psi) to remove the dirt and debris on the mats. For best results use a mild detergent (pH 4.0-9.0) to clean the mats. Do not use steam, degreasers or caustic chemicals. Do not mechanically scrub the mats.
Recommended:	Use as floor coverings near electrical apparatus where circumstances involve the possibility of direct contact with conductors whose voltage does not exceed 450 V r.m.s. to earth. This mat does not resist to oils & greases.
Recycle:	Yes.