

# ESD ORTHO MAT®

## WORLD'S LEADING

### Electro-Static Discharge Anti-Fatigue Matting

This product was designed for protection against Electro-Static Discharge. The rubber mat is conductive for a rapid discharge to the ground. These anti-fatigue mats are scientifically and ergonomically designed to reduce strains, pains, and workers' compensation claims related to prolonged standing.

3/8" Male or Female grounding snap available if needed. Must order snaps when ordering mats.



<u>ESD Stock Sizes</u>	<u>Size</u>	<u>Weight</u>
PTMA20358ESD	20"x36"x5/8"	3.5lbs
PTMA30358ESD	30"x36"x5/8"	6.5lbs
PTMA36558ESD	36"x60"x5/8"	13.0lbs

## ESD Ortho Mat®

The above sizes can be cut to a custom width and length. Runners available in a 3' width. Factory bonded every 5' or when necessary.

### Features:

- Closed cell, non-absorbent
- Resistance point to point..... $5 \times 10^5$  OHMS
- Charge decay time, 5000 Volts to 100 Volts.....
- FTMS 101C, Method 4046.....<0.01 Seconds
- Durometer 45, ASTM D-2240......50 Seconds
- Burn Test, UL94HBF.....Passed
- Self extinguished in 10 seconds, burned 1/4".....
- Non-allergenic, latex and silicone free
- ESD Ortho Mats are complete with safety bevel
- Factory customizable shapes and sizes are available if needed. Ask your Supply Rep for a free quote

### Benefits:

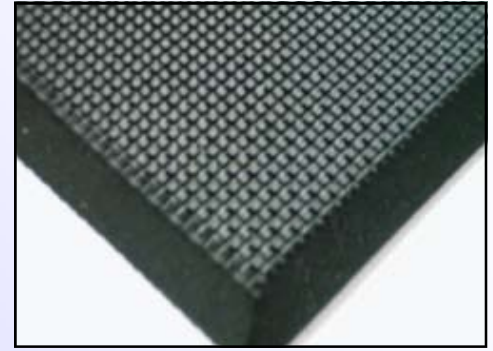
- Promotes employee wellness
- Immediate increase in productivity and employee morale due to workplace comfort
- Guaranteed increased reduction of exposure to prolonged cold, heat and vibration
- Reduces spinal compression
- Increases circulation
- Ergonomically designed guaranteed reduction of back, leg, foot and ankle fatigue



American Made  
Ergonomically Designed

# Electro Static Discharge Mat

The ultimate anti-fatigue solution for applications needing a high performance mat for all stand up workers.



## **Additional usage areas:**

- Automotive manufacturing
- Assembly lines
- Factory and fabrication
- Chemical plants
- Ammunition manufacturers
- Computer equipment repair
- Clean Room applications
- Graphic arts
- Electronic production and repair
- Electrical equipment
- Computer manufacturers
- Cellular phone manufacturers
- Semiconductor manufacturing

## **Non-slip properties:**

- Excellent
- Wet or dry applications
- Oily and slippery surfaces
- NFSI tested and approved



## **Colors:**

- Black ONLY

## **Edge:**

- Beveled on all sides for ease of cart traffic and added safety

## **Raw Material:**

- Fabricated from superior closed cell virgin nitrile rubber.

## **Patterns:**

- Original aggressive top and bottom for oily areas

## **Chemical Resistance:**

- Excellent
- The ESD Ortho Mat is impervious to all chemicals and petroleum products.
- ESD Ortho Mat welcomes the opportunity to be compared. We will proudly provide samples for testing.

## **Cleaning:**

- Lightweight, easy to lift and clean. Can be cleaned with ammonia, bleach, chlorine, or acid based cleaners. Okay to steam clean
- Maximum temperature of 250 degrees
- For disinfectant cleaning follow your normal protocol

## **Warranty:**

- The ESD Ortho Mat is guaranteed against defects in materials and workmanship for two years, including premature wear
  - Life Expectancy 3-8 years.
- \*Pro-rated based on conditions of use.

## **Thickness & sizes:**

- Approximately 5/8" thick
- All mats are approximate in size + or - to 1". Sponge products are not zero tolerance materials due to expansion and contraction
- **Please note:** Ortho Mat has been specifically designed to reduce the risk of slips and falls while increasing safety and comfort in the workplace. Pro-Tech Mats Industries, Inc. accepts no responsibility for damages involving the use of our products. No product can guarantee that accidents will not happen. Suitability to task and operations in all aspects must be determined by the user of the mat.
- **Also Available:** Ask your Supply Rep about the complete line of Ortho Mat products including Ortho 1, Ortho 2, Ortho 3, Anti-Slip, Duro, Ortho TUFF Skin, and Ortho TUFF Skin Professional and Salon Mats.

## **ESD ORTHO MAT**

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