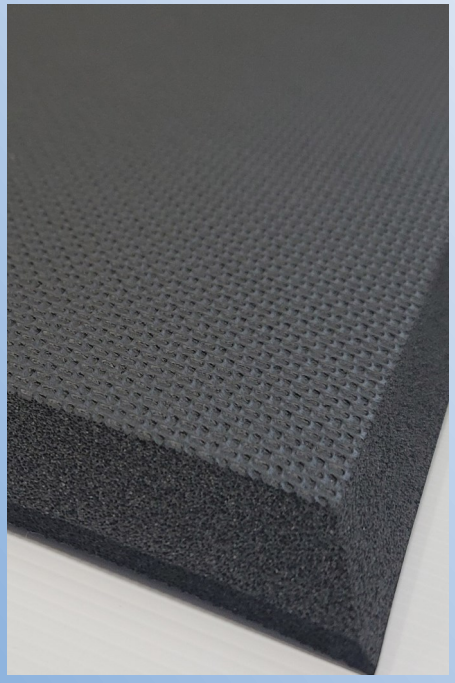
ESD Continuous Roll II

Orthopedic Anti-Fatigue Matting



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

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

24" width	List Price $ 39.00 per ft. (1.68 lbs per ft)
36" width	List Price $ 58.50 per ft. (2.80 lbs per ft)
48" width	List Price $ 78.00 per ft. (3.36 lbs per ft)
60" width	List Price $ 97.50 per ft. (4.20 lbs per ft)

Available in a continuous roll up to 60 feet plus or minus 2"

Features: Custom sizes available. Call factory for quote.

Physical Properties	Test Method	Typical Results
Polymer		Complex NBR
Color		Black
Cell Structure		Closed Cell
Description		Electro-Static Discharge (ESD) Latex and Silicone Free Chemical Resistant
RTT (Resistance Top to Top)	ANSI/ESD S7.0-2005 (ASTM D257)	10x8±1 ohms
RTG (Resistance to Ground)	ANSI/ESD S7.0-2005 (ASTM D257)	10x8±1 ohms
Tensile Strength at break (Kgf/cm ^{2})	ASTM D412-16	7.1
Tear Strength	ASTM D624-00 (2012)	4.1
Elongation at break (%)	ASTM D412	200
Compression Stress at 20% Strain (Kgf/cm^2)	ASTM D575-91 (2018)	0.45
Compression Stress at 50% Strain (Kgf/cm^2)		1.8
Compression Set (%)	ASTM D395-18	15
Hardness (Shore C)		18±4
Density (g/cm^3)	ASTM C303-10 (2016)el	0.19-0.29
Heat Aging	ASTM D573-04 (2015)	Change in Tensile Strength at break: +7%
		Change in Elongation at break: +1%
Ozone	ASTM D1149-18	No cracks
Rebound (%)	CNS 3561 (1985)	42
Water Absorption (%)	ASTM D 1056	5 Maximum
Flammability	TB 117-2013	No

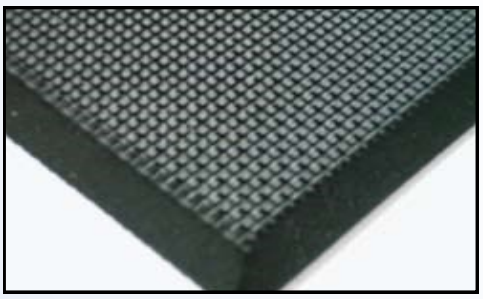
Mar / 2026

Pro-Tech Mats Industries Inc. | 77585 Enfield Lane | Palm Desert, CA | 92211 | 760-343-3667

ESD ORTHO MAT II

Orthopedic
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

Non-slip properties:

- Excellent
- Wet or dry applications
- Oily and slippery surfaces

Colors:

- Black ONLY

Edge:

- Beveled on all sides for ease of cart

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 200 degrees
- For disinfectant cleaning follow

Warranty:

- The ESD Ortho Mat is guaranteed against defects in materials and workmanship for two years, including premature wear

  *Pro-rated based on conditions of use.
- Life Expectancy 3-8 years.

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

- ***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

- ***Also Available:***
  Custom sizes and shapes

ESD ORTHO MAT

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