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24/Seven LockSafe Solid ESD

Group 770-GR

Static Electricity can produce damaging sparks that can ruin and destroy expensive equipment. 24/SEVEN LockSafe [ESD](#) eliminates static while providing an ergonomic work surface for your team to perform. Made to cover large areas quickly, the 770 ESD can be placed directly atop a conductive coating or floor, eliminating the need for messy grounding cords. For more conventional installations, each tile comes with the grounding snap already installed for use with a grounding cord. The 'positive interlock' technology allows the rubber tiles to lock in while remaining easy enough to 'unzip' for reconfiguration. Around electronics keeping a work area clean is very important. The [LockSafe](#) connection system allows the mat to be rolled up to make keeping a cleaning easier.

NOTE: Unless used over a conductive floor, mats must be grounded with a ground cord ([793-Cord](#)) and users must wear a heel grounder ([793-Heel](#))

- U.S. PATENT NO. D882,293 S
- Tiles interlock securely and come apart on demand for reconfiguration
- EOS/ESD S7.1: $1 \times 10^6 - 1 \times 10^9$ (meets ANSI/ESD 20.20 requirements)
- Cover large areas with ESD dissipative ergonomic flooring in minutes
- Grease resistant rubber best in lightly wet and slippery dry areas
- Grounding snap on each mat
- Safety ramps do not possess ESD properties
- 3'x 3'(91x91cm) rubber tiles
- Overall thickness 5/8" (15.9 mm)

Learn more about ESD flooring and matting in our blog - [ESD 101: Everything You Need to Know About ESD Mats, Flooring, and Work Surfaces.](#)

Wearwell Categories	Anti-Fatigue Flooring
Suitable Environment	Dry, Wet, Slippery
Customisation Level	C3 - Full Custom (Length, Width, Shape)
Solid or Drainage	Solid
Compound	Grease Resistant Natural Rubber (GR)
Recycled	>50%
Warranty	1 Year

Property	Test / Result
Flammability	MVSS 302 / 'A'; Rating
Taber Abrasion	Federal Standard 191 / 1% lost @ 1,000 cycles
Temperature Range	10 to 140 F
Coefficient of Friction	ASTM F1677 / Dry: COF = .90 / Wet COF = 020
Compression Deflection	Not Available
Tear Strength	Not Available
ESD Rating	EOS/ESD S7.1: $1 \times 10^6 - 1 \times 10^9$ (meets ANSI/ESD 20.20 requirements)
Dielectric Strength	Not Available

SKU	UPC	Colour	Thickness	Dimensions	Stock Part	UOM
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770.58x3x3GRBK

Black

3' x 3'

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EA