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24/Seven LockSafe Solid ESD - Interlocking GR Rubber Floor Tiles

Group 770

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: 1x10⁶-1x10⁹ (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 Floors, Wet Area, Slippery

Customization Options C3 - Full Custom (Length, Width, Shape)

Solid or Drainage Solid

Material Grease Resistant Natural Rubber (GR)

Recycled <50%

Warranty 1 Year

| Property | Test / Result |
|-------------------------|--|
| Flammability | MVSS 302 / 'B'; Rating |
| Taber Abrasion | ASTM D 3884 / 2% loss |
| Temperature Range | 10 to 140 F |
| Coefficient of Friction | ASTM F1677 / Dry: COF = .54 / Wet COF = .45 |
| Compression Deflection | ASTM D575 - 16.5psi @ 25% = .16" distance compressed |
| Tear Strength | Not Applicable |
| ESD Rating | EOS/ESD S7.1: 1x10 ⁶ -1x10 ⁹ (meets ANSI/ESD 20.20 requirements) |
| Dielectric Strength | Not Applicable |

| SKU | UPC | Color | Thickness | Dimensions | Stock Part | UOM |
|----------------|-----|-------|-----------------|------------|------------|-----|
| 770.58x3x3GRBK | | Black | 5/8 In. (16 mm) | 3' x 3' | Y | EA |