665 - NIRU® CUSHION-EASE®
SOLID FR ESD
PRODUCT INFORMATION BROCHURE
For over 70 years, the name Notrax® has meant superior quality, service, and innovative products. Now this brand is a cornerstone of Justrite Safety Group, offering the widest selection of products to a variety of markets and applications including entrance mats, anti-fatigue/safety mats, and products designed specifically for use in professional food service environments. Notrax® offers a complete selection of floor matting options to meet any application requirement, quality expectation, and budget.

- Track record of manufacturing high quality mats for over seventy years
- All products are manufactured in ISO certified facilities
- Notrax® offers anti-fatigue matting, entrance matting, safety matting, food service matting and specialty mats designed for a variety of industries
665 - NIRU® CUSHION-EASE® SOLID FR ESD is a fire retardant Electro Static Discharge (ESD) protective mat that is formulated to drain static electricity from workers to safeguard against static shocks and protect equipment. Made of 100% nitrile rubber compound that provides the highest resistance to chemicals, cutting fluids, animal fats, oils and greases. The solid-top design of Niru® Cushion-Ease® Solid FR ESD has an anti-slip surface texture for added traction and is easy to clean. All Cushion-Ease® mats have a male/female interlocking system and are compatible with Notrax® M.D. Ramp System® for easy on-site custom configurations and trip-resistant platforms.

Material: Nitrile Rubber

Features and Benefits:
- Resilient rubber compound and unique multi-nib support design offers exceptional fatigue relief
- Solid top design with an anti-slip surface texture is easy to clean
- Easy to snap tog system for on-site custom work station platforms
- Nitrile provides highest level of resistance to chemicals, oils and greases
- (ESD) Conductive - measured resistance Rg $10^4$-$10^6$ Ω/Rp $10^4$-$10^6$ Ω
- Compatible with any Cushion-Ease® family mats
- 551 M.D. Ramp System® and 552 extra wide M.D.-X Ramp System™ available
- Grounding cord available, not required

WARNING: This product can expose you to chemicals including diisodecyl phthalate which is known to the State of California to cause birth defects or reproductive harm, and 2-mercaptobenzothiazole which is known to the State of California to cause cancer. For more information, visit www.P65Warnings.ca.gov

SPECIFICATIONS

| Stock Sizes | 3’x3’ |
| Thickness | 3/4” |
| Colors | Black |

Performance:

| Wear Resistance | Good | Better | Best | Superior |
| Anti-fatigue Performance | Good | Better | Best | Superior |
| Slip Resistance | Good | Better | Best | Superior |

APPLICATIONS

- Labs
- Workstations
- Packaging Areas
- Assembly Lines

MODEL: 665

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### TESTING DATA

<table>
<thead>
<tr>
<th>Test</th>
<th>Test Description</th>
<th>Results</th>
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| ASTM C-1028-96 | Static Coefficient of Friction | Wet: 0.74  
Dry: 0.82 |
| ASTM D-412 | Tensile / Elongation | Tensile: min 900 psi  
Elongation: min 250% |
| ASTM D-575 | Compression Set (Method A) | 25% Deflection: 29.1 lb/in²  
50% Deflection: 84.5 lb/in² |
| ASTM D-624 | Tear Strength (Die C) | Min: 100 lbs/in |
| ASTM D-2240 | Durometer (Shore A) | 60 |
| ASTM D-3884 | Abrasion Resistance @ 1000 cycles | 4.42 grams (3.5%) |
| ASTM D-1171 | Ozone (Method A) | No Noticeable Effect |
| ASTM D-2589/CPSC FF-170 | Surface Flammability/Carpets and Rugs | Pass |
| Surface Flammability/ Carpets and Rugs | Critical Radiant Flux of Floor Systems | Avg: 1.03 watts/cm² |
| ASTM F-150 | Electrical Resistance (50% humidity) | Surface/Ground: Avg: 0.9 x 10³ Ohms  
Surface/Surface: Avg: 1.6 x 10³ Ohms |
| ANSI/ESD 7.1 | Protection of Electrostatic Discharge of Susceptible Items - Flooring Materials | Surface/Ground: Avg: 1.5 x 10³ Ohms  
Surface/Surface: Avg: 2.0 x 10³ Ohms |

*Testing performed by an independent test laboratory.*