NOTRAX®

Justrite Safety Group

665 - NIRU® CUSHION-EASE® SOLID FR ESD

PRODUCT INFORMATION BROCHURE



Justrite Safety Group



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.



MODEL: 665

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 know to the State of California to cause cancer. For more information, visit www.P65Warnings.ca.gov

APPLICATIONS

- Labs
- Workstations
- Packaging Areas
- Assembly Lines

SPECIFICATIONS

Stock Sizes	3'x3'
Thickness	3/4"
Colors	Black

Performance:

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



Anti-Fatigue · Anti-Slip · Anti-Static · Oil/Grease Resistant · Welding · Food Service · Food Processing · Modular

TESTING DATA

Test	Test Description	Results
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 Eff ect
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.

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A PRODUCT OF: Justrite Safety Group

Justrite Safety Group is the leading source of safety equipment for flammables and hazardous materials storage and handling, asset protection, environmental protection spill containment, absorbents, specialized chemical storage, cable management, safety showers and eye/face washes, matting, and vehicle safety equipment. Learn more at Justrite.com, Checkers-safety.com, and Notrax.com.