

Modular WorkSafe® Light ESD No. 789

Modular Diamond-Plate ESD No. 788

Performance: BETTER

No.789

Wearwell Modular ESD mats are ideal for virtually any environment where static discharge is a problem: Computer or microprocessor assembly, Circuit board repair, Manufacturing, etc. The 3' x 3' size is perfect for individual workstations, yet both products have interlocks on two sides so multiple mats can be snapped together. Designed for comfort, they greatly reduce standing worker fatigue. Both products are 1/2" thick, lightweight, easy to clean and have rounded edges.

This mat must be grounded (use our 15' ground cord), and employees must either wear Heel Grounders or shoes with conductive soles. A grounding snap is attached to lower left had corner of each mat. And for maximum effectiveness, keep the surface clean.

Wear Resistance Anti-Fatigue min. 1 2 3 4 5 max.

Stock Size

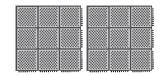
Part Number	Size
789.12x3x3GRBK	3' x 3'
788.12x3x3GRBK	3' x 3'

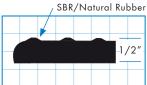
Non-Stock Size

Part Number	Size
789.12CustomGRBK	To 15' W x 60' L
788.12CustomGRBK	To 15' W x 60' L



Custom widths and unique configurations available in 12" increment. Please call for pricing.







Specs

Uses Compound Resistivity

Warranty

Coefficient of Friction /No. 789
Coefficient of Friction /No. 788
Durometer
Tabor Abrasion
Flammability
Thickness

Areas at risk for damage from static electricity SBR/Natural Rubber RTT -1 x 10⁵ to 8 x 10⁵ ohms RTG - 1 x 10⁵ to 8 x 10⁵ ohms

1.0 Dry .85 Wet per ASTM F1677 1.01 Dry .81 Wet per ASTM F1677 75 per ASTM D2240

1% lost @ 1,000 cycles per Fed Std. 191 "A" Rating per MVSS 302 1/2"

1 year, conditional

15' Ground Cord No. 793.15Cord



Use the cord to connect all ESD tabletop and floor mats to a building ground. The solderless terminal can be connected to an electrical outlet using the screw in the outlet cover.

Stock Size

Part Number Size
793.15Cord 15' cord

Heel Grounder No. 793.HG

Made for workers wearing insulative shoes, the Heel Grounder allows static electricity to pass from the worker to the ESD matting or flooring. One size "fits all" and the Velcro® loop allows for easy attachment. Allow the fabric strip to touch the workers skin for best performance.

Stock Size

Part Number Size 793.HG One Size Fits All



Specs

Uses Construction

Construction Molded-in male sn and solderles

Resistivity
Snap

To connect all ESD mats to a building ground Molded-in male snap fastener on one end and solderless terminal on the other. Integral one megohm resistor (1 x 10⁶ ohm)

Conforms to 10mm snaps

Specs

Uses Construction To allow shoes to conduct static discharge Two-layer laminated rubber sole with Velcro® loop attachment One megohm resistor (1 x 10⁶ ohm)

Resistivity Width Thickness

1.5" 0.060"