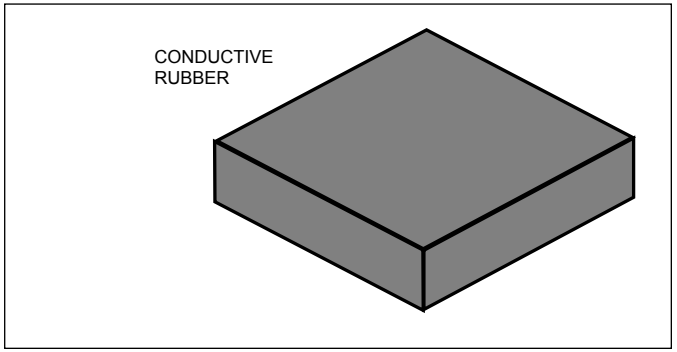
COND(W"L")RM

Conductive Rubber Floor Mat

Homogeneous conductive rubber construction provides resistance to wear, hot solder, oil grease, and solvents. This mat's conductive resistance value ensures rapid discharge from personnel wearing foot grounders. The low profile reduces trip hazard and is preferred for use with rolling carts or chairs. Mat can be reversed for double usage. Compatible with Constant Monitors.

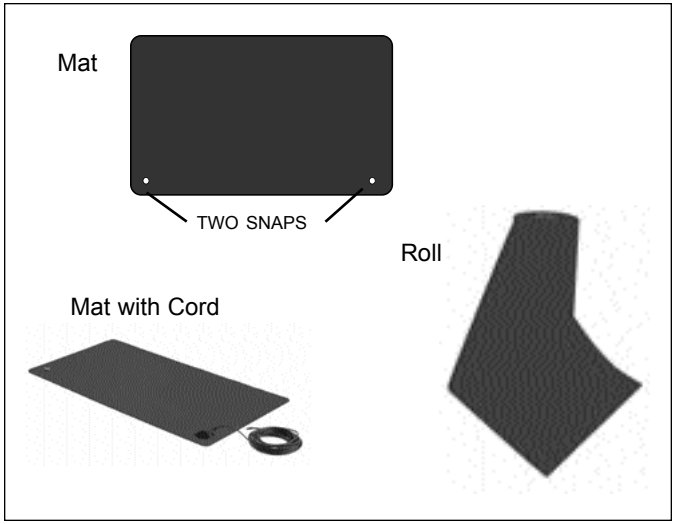


Standards

Meets the requirements of ESD Standard 20.20, EIA 625, MIL-HDBK-263, and MIL-STD-1686.

Specifications

Resistance to Ground point (R_{TG})	10^5 ohms
Resistance Top to Top (R_{TT})	10^5 ohms
Thickness:	0.060 inches
Color:	Black



Part Numbers

Mats — Includes mat, two snaps, installed.

SIZE	BLACK P/N
48x72 inches	COND4872FM

Call for custom sizes.

Mat Kits — Includes mat, two snaps, installed, and a 15 foot ground cord.

SIZE	BLACK P/N
48x72 inches	COND4872FM-F

Call for custom sizes.

Rolls — Includes roll of matting material.

SIZE	BLACK P/N
2x50 feet	COND24600FM
3x50 feet	COND36600FM
4x50 feet	COND48600FM

See SCC Data Sheets for these related items:
Ground Cords
Snaps
Snap Tool

R - T - G?

R_{TG} is the resistance from one point on the mat's surface to the mat's ground point, and is the fundamental electrical test for a mat. A proper R_{TG} insures that a mat can conduct charge from a point on the surface to the mat ground point. The guideline in ESD STM-4.1 for R_{TG} is $1x10^6$ to $1x10^9$ ohms. ANSI/ESD S-20.20 has an upper limit of $<1 x10^9$ ohms.

R_{TT} is the resistance from one point on the mat's surface to another point. A proper R_{TT} insures the consistency of the mat's resistance properties. The ESD STM-4.1 guideline for R_{TT} is $>1x10^6$ ohms.

P R O D U C T D A T A S H E E T

Mat - Conductive Rubber - FLOOR MAT

PRODUCT	ITEM NUMBER	DATASHEET
CONDUCTIVE RUBBER FLOOR MAT	SEE ABOVE	1136-C

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ESD PRODUCTS DIVISION

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