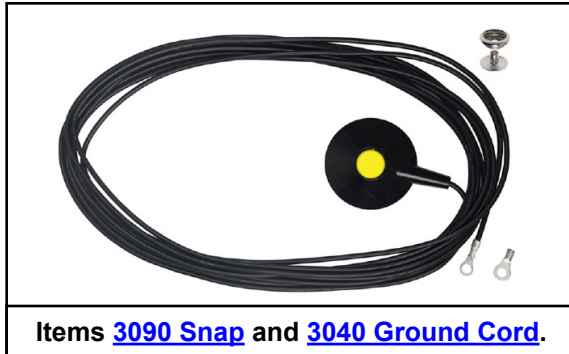




Surface Layer (Dark Green)

Back Layer (Black)



Items [3090 Snap](#) and [3040 Ground Cord](#).

RoHS Compliance Statement

In manufacturing the following materials do not exceed the RoHS limits: Lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. [See Desco Asia Warranty.](#)

The following materials have not been intentionally added to the 1890 mat:

- (DEHP) Bis (2-ethylhexyl) phthalate
- (BBP) Butyl benzyl phthalate
- (DBP) Dibutyl phthalate
- (DIBP) Diisobutyl phthalate
- (DINP) Diisononyl Phthalate
- (DNOP) Di-n-octyl phthalate
- (DIDP) Diisodecyl phthalate

Structure:

Two-layer structure of dark green and black with conductive nitrile rubber as main component.

Electrical Properties:

Item	Specification	Unit	Testing Method
Surface of color layer	1x10 ⁶ to < 1x10 ⁹	Ohms	ANSI/ESD STM7.1
Black layer	< 1x10 ⁶	Ohms	ANSI/ESD STM7.1

Physical Properties:

Item	Specification	Unit	Testing Method
Color	Dark Green		
Thickness	2.0	mm	
Tensile Strength (Vertical, Horizontal)	8 Minimum	MPa	JIS K 6251 Tensile Speed 500mm/min
Hardness (Type A)	80 to 90	-	JIS K 6253
Abrasion	0.4 Maximum	mg	JIS K 6264 Wear Wheel S42

Grounding:

Grounding kit included. See items [3090 Snap](#) and [3040 Ground Cord](#).

Dissipative Rubber Mat

Item	Width	Length
1890 1x2	1m	2m
1890 1x5	1m	5m
1890 1x10	1m	10m

Matting materials have a tendency to shrink slightly when first unrolled. In applications where length is critical, allow the material to relax for at least 4 hours before cutting to size. Carefully trim with a sharp knife or razor blade.

NOTE: For applications on smooth floors, Ask for [item 45015](#) Two Side Adhesive Tape to safely secure product on table tops and floors.

Thickness tolerances +/- 0.2mm
 Length tolerances +0.06m, -0m
 Width tolerances +10mm, -0mm
 Unless otherwise noted tolerances +/- 10%

Color and texture may vary between lots and mills
 Specifications and procedures subject to change without notice.

Made in Japan

1890 Series Dissipative Rubber Mat

661-1 Yachimata-ho
 Yachimata City, Chiba, 289-1115 Japan
 PHONE: 81-43-309-4470 FAX: 81-43-332-8741
 WEBSITE: DescoAsia.com

Drawing Number
 1890 1x2

DATE:
 March
 2017

DESCO ASIA