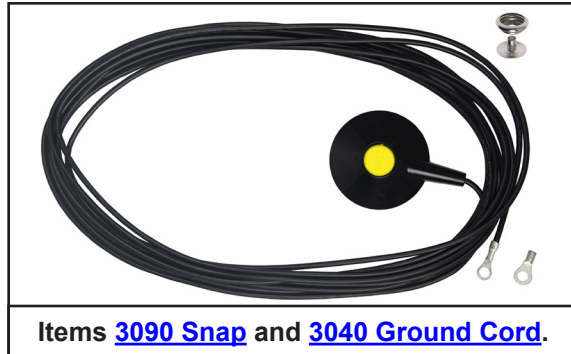


Surface Layer (Dark Green, Blue)
Back Layer (Black)



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 color layer and black with conductive nitrile rubber as main component.

Electrical Properties:

Item	Specification	Unit	Testing Method
Surface of color layer	1×10^6 to $< 1 \times 10^9$	Ohms	ANSI/ESD STM7.1
Black layer	$< 1 \times 10^6$	Ohms	ANSI/ESD STM7.1

Physical Properties:

Item	Specification	Unit	Testing Method
Color	Dark Green, Blue		
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 Dark Green

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

Dissipative Rubber Mat Blue

Item	Width	Length
1891 1x2	1m	2m
1891 1x5	1m	5m
1891 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:
October
2019

DESCO ASIA