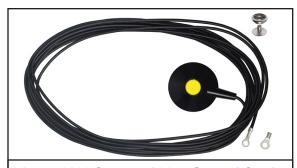


Surface Layer (Dark Green, Blue)

Back Layer (Black)



Items 3090 Snap and 3040 Ground Cord.

#### **RoHS Compliance Statement**

In manufacturing the product does not exceed the RoHS limits as outlined in Annex II of Directive (EU) 2015/863. nor does it contain any of the Conflict Materials.

See Desco Asia Limited Warranty.

#### 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	1x10 <sup>6</sup> to < 1x10 <sup>9</sup>	Ohms	ANSI/ESD STM7.1
Black layer	< 1x10 <sup>6</sup>	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
<u>1890 1x5</u>	1m	5m
1890 1x10	1m	10m

## **Dissipative Rubber Mat Blue**

Item	Width	Length
<u>1891 1x2</u>	1m	2m
<u>1891 1x5</u>	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 <u>item 45015</u> 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



193-12 Yachimata-i Yachimata-shi, Chiba, 289-1143 Japan

PHONE: 81-43-309-4470 WEBSITE: DescoAsia.com **Drawing Number**1890 1x2

DATE: December 2023