Botron BV435 Technical Data Sheet

Overview:

V-Groove non-slip floor mats provide excellent electricals, and durability. It exceeds both EOS/ESD and Department of Defense requirements. Available in Gray runners, and pre cut floor mats with hardware.

PROPERTIES

SPECIFICATIONS

Material:	.125″ Thick Vinyl/Foam Construction
Meets Standards:	Dissipative Top Layer ANSI EOS/ESD S4.1 RTG Fed Std 101 Method 4046
Electricals:	Top layer <10 ¹⁰ RTT (Resistance Top to Top) <10 ¹⁰ Ohms RTG (Resistance to Ground) <10 ¹⁰ Ohms Charge Decay Time 5000 volts to 50y <0.01 Seconds
Colors:	Gray

AVAILABLE APPLICATIONS

60' Runners Standard 3 x 5 Floor Mats with Beveled Edge

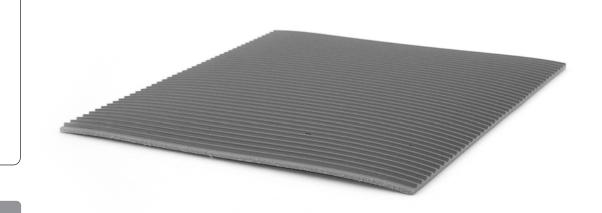


Venta de Instrumentos de Prueba y Medición

Calle del Ebano #16625 Jardines de Chapultepec Tijuana B.C. Mexico Tel. (664) 681 1130 Fax. (664) 681 1150 Tel. 01800 027-4848 www.finaltest.com.mx

Product Notes and Features

- Non-slip design
- Easy To Clean
- Non-Skid Backing
- V-Groove Surface Texture
- Lead-Free RoHS Compliant



INSTALLATION

1. Unroll mat.

- 2. Attach 10' common point ground B9702 to 3/8" snap on mat.
- 3. Connect opposite end of wire to ground.
- 4. Check with your facility people for building ground.

TESTING GUIDELINES

Botron recommends testing ESD mats with the following test equipment: B8582, B8572, B8563, B8560, BSRM6, BSRM10.

Using two 5lbs. weights, placing them approximately 18" apart, conduct the test according to the test equipment which you are using.

Conduct this test to achieve a reading for RTG (resistance to ground) and RTT (resistance top to top) respectively.

When using the BSRM6 and BSRM10, simply place on top of surface of mat and hold down test button to achieve a surface resistance reading.

*Please note, it is recommended to read the testing guidelines provided with the ESD Tester you are using.

PART NUMBERS

BV435 3'x5' gray v-groove mat with ground BV360 3'x60 gray v-groove runner BV460 4'x60 gray v-groove runner

GROUNDING

All pre-cut mats come with attached snap and one B9701 floor mat ground. B9701 when properly setup will provide a grounded area for use with heel and toe grounds. For grounding rolls please see hardware (each mat will need a snap and ground to be effective).

Botron Company Inc. | 325 W. Melinda Ln Phoenix AZ 85027 | Ph# 623-582-6700 | Fax# 623-582-6776

Disclaimer. All statements of technical information are believed to be true and are based upon tests we believe to be reliable. The proper use and application for this product must be the responsibility of the user. The statements herein shall have no force or effect.