

Botron B1308 Technical Data Sheet



Overview:

Botrons conductive foam is used to protect static sensitive devices and components in a variety of manufacturing applications. Comes in both high and low density and can be used for packaging, lead insertion and protection.

Product Notes and Features

- Dissipative Outer Layer
- Puncture Resistant
- Metal-in
- Noncorrosive
- Semi Transparent

PROPERTIES

SPECIFICATIONS

Corrosion Resistance:	Very Good
Density:	High Density - 2.8 to 3.1lb/ft ³ Low Density - 1.7 to 1.9 lb/ft ³
Tensile Strength:	20 psi min
Construction:	Polyurethane open cell
Thickness:	1/8", 1/4", 3/8", 1/2", 3/4" & 1"
Colors:	Black
Elongation:	150%
Sheet Size:	24"x36"
Heat Resistance:	Stable 2500F
Electrical's	
Surface Resistivity:	10 ² -10 ⁵
Volume Resistivity:	10 ² -10 ⁵
Charge Decay:	<0.05 seconds



STANDARDS

Meets ANSI/ESD S20.20
Mil-Std 883-B and Mil-B-82646

PART NUMBERS

B1208 Low Density 1/8" Conductive Foam
B1308 High Density 1/8" Conductive Foam
B1204 Low Density 1/4" Conductive Foam
B1304 High Density 1/4" Conductive Foam
B1238 Low Density 3/8" Conductive Foam
B1338 High Density 3/8" Conductive Foam
B1205 Low Density 1/2" Conductive Foam
B1305 High Density 1/2" Conductive Foam
B1201 Low Density 1" Conductive Foam
B1301 High Density 1" Conductive Foam
B1404 Cross link 1/4" Conductive Foam
B1408 Cross link 1/8" Conductive Foam

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.