

# Botron B1605 Technical Data Sheet



## Overview:

Conductive grid tape is a 2 mil thick copolymer with a charge decay of <.014 seconds. Available on 3" cores in widths of 1/2", 3/4", 1" and 2" (118' in length).

## PROPERTIES

## SPECIFICATIONS

Material:	Three Layer Copolymer
Adhesive:	Acrylic-Based
Core:	3"
Thickness:	1.9 - 2 Mil
Length:	118'
Static Generation:	<0-50 volts @50%RH
Copolymer layer:	<10 <sup>12</sup>
Adhesive:	<10 <sup>9</sup>
Grid layer:	<10 <sup>5</sup> @50%RH
Size:	1/2", 3/4", 1" & 2"
Tensile Strength:	270N/mm sq.
Elongation:	160%
Colors:	Tan with Black Grid Pattern

## AVAILABLE APPLICATIONS

Botron's anti static grid tape can be used in a variety of forms. Its most common usages are for electromagnetic interference (EMI) shielding and covering pins, connectors and plugs on electronic equipment during storage or transportation.

## Product Notes and Features

- Acrylic Based Adhesive
- Generates Less Than 50 Volts
- Tensile strength 270N/mm sq.
- Will Not Tribocharge @ 50% RH
- Lead-Free RoHS Compliant
- Non-Corrosive



## PART NUMBERS

B1605 ½" X 3" Core Conductive grid tape  
B1635 ¾" X 3" Core Conductive grid tape  
B1615 1" X 3" Core Conductive grid tape  
B1620 2" X 3" Core Conductive grid tape

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.