

Botron BKA1608 Technical Data Sheet



Overview:

Hi-Heat Low Static Polyimide Tape will withstand temperatures up to 500F / 260C. Designed to minimize the effects of static generation during stripping and peeling. It is also highly resistant to heat and chemicals, puncture and tear resistant at high temperatures and offers optimal performance in electrical and thermal insulation.

PROPERTIES

SPECIFICATIONS

Material:	2.5 Mil. Anti static Polyimide Film (Kapton Type)
Backing:	Antistatic Polyimide Film
Adhesive:	Silicone
Core:	3"
Backing Thickness:	1 Mil.
Adhesive Thickness:	1.5 Mil.
Surface Resistivity (PTP):	>10 ⁶
Static Generation:	<50 volts @ 50% RH
Size:	½", ¾", 1" & 2" - 36 yds
Adhesion:	26oz/inch
Tensile Strength:	30lb/inch
Elongation:	50%
Temperature:	260°C (500°F)
Colors:	Amber
Standards (Meets or exceeds):	STM11.13, ESD ADV11.2, S541.2018

AVAILABLE APPLICATIONS

Botron's High-Temp Polyimide Tape is ideal for protecting sensitive printed circuit board (PCB) components such as gold leads and gold fingers during the process of wave soldering. Further, do to its superior dielectric properties, this anti static polyimide tape works as a great insulator for static sensitive electronic components.

Product Notes and Features

- 36 Yards in Length
- Silicone Based Adhesive
- Tensile Strength:
30lb/inch
- Adhesive to Steel:
26oz/inch
- Dielectric Strength:
7,500



PART NUMBERS

BKA1608 1/8" x 3" core Hi-Temp Anti Static Kapton tape
BKA1638 3/8" x 3" core Hi-Temp Anti Static Kapton tape
BKA1643 1/4" x 3" core Hi-Temp Anti Static Kapton tape
BKA1653 1/2" x 3" core Hi-Temp Anti Static Kapton tape
BKA1678 7/8" x 3" core Hi-Temp Anti Static Kapton tape
BKA1633 3/4" x 3" core Hi-Temp Anti Static Kapton tape
BKA1613 1" x 3" core Hi-Temp Anti Static Kapton tape
BKA1623 2" x 3" core Hi-Temp Anti Static Kapton tape

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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.