

# Botron B16035 Technical Data Sheet



## Overview:

Botrons anti static polyethylene bags do not generate triboelectric charges under normal working conditions. They should be used to package non-static sensitive components in the work environment that may generate or carry static charge.

## Product Notes and Features

- Heat Sealable
- Humidity Independent
- Non-Corrosive

## PROPERTIES

## SPECIFICATIONS

Thickness:	4 mil. single layer
Tensile:	.2000+ PSI
Elongation:	>550%
Material:	Polyethylene
Temp. Limits:	-250F – 375F
Volume Resistivity:	<3000 ohm/cm
Surface Resistivity:	<1011 ohms/sq
Charge Decay:	<0.02 Sec EIA-541
Burst:	-20-60 PSI
Tear:	>65-450 lbs per inch
Heat Seal:	
Temp:	2500F–3750F
Time:	0.05-3.5sec.
Pressure:	30-70 PSI
Sizes:	Many Sizes

## STANDARDS

MIL-PRF-81705D



## PART NUMBERS

B16035 Anti Static Flat Bags 3x5  
B16046 Anti Static Flat Bags 4x6  
B16058 Anti Static Flat Bags 5x8  
B16816 Anti Static Flat Bags 8x16  
B16610 Anti Static Flat Bags 6x10  
B16088 Anti Static Flat Bags 8x8  
B16810 Anti Static Flat Bags 8x10  
B16812 Anti Static Flat Bags 8x12  
B161012 Anti Static Flat Bags 10x12  
B161014 Anti Static Flat Bags 10x14

B16035Z Anti Static Zip Bags 3x5  
B16046Z Anti Static Zip Bags 4x6  
B16058Z Anti Static Zip Bags 6x8  
B16816Z Anti Static Zip Bags 8x16  
B16610Z Anti Static Zip Bags 6x10  
B16088Z Anti Static Zip Bags 8x8  
B16810Z Anti Static Zip Bags 8x10  
B16812Z Anti Static Zip Bags 9x12  
B161012Z Anti Static Zip Bags 12x12  
B161014Z Anti Static Zip Bags 13x18

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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.