

# Botron B7406 Technical Data Sheet



## Overview:

Botron antistatic sheet protectors are designed for use in ESD controlled areas and can be cleaned to conform to Class 100 clean room standards. The B7406 and B7411 come 3 hole punched for storage in ESD safe binders (see Botron's ESD safe binders). Available in 8.5" x 11" and 11" x 17" sizes please refer to the part numbers and descriptions.

## Product Notes and Features

- Humidity Independent
- N-Octanoic Acid Free
- Does Not Promote Corrosion
- No Measurable Outgassing

## PROPERTIES

## SPECIFICATIONS

### Electrical Properties

Static Decay:	< 1.0 sec.
Surface Resistivity:	1011 Ohms/sq.
Triboelectric Charge Generation:	Negligible

Thickness: 3mil and 6mil

### Polycarbonate

Compatibility:	3,400 PSI @ 73°F
Corrosivity:	Negligible
Tensile Strength:	2000-3000
Elongation @ Break:	500-800%
Ball Burst Impact Strength:	20-30 cm/kg
Tear Propagation:	200 grams
Modulus of Elasticity:	10,000-15,000 PSI
Coefficient of Friction:	0.3 Kinetic, Film to Film

## PART NUMBERS

- B7406 8.5"x11" Sheet Protectors 3mil - Yellow ESD Logo (100ct)
- B7411 8.5"x11" Sheet Protectors 6mil (25ct)
- B7412 8.5"x11" Shop Travelers 6mil (25ct)
- B7417 11"x17" Drawing Holder 6mil (25ct)

