

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)