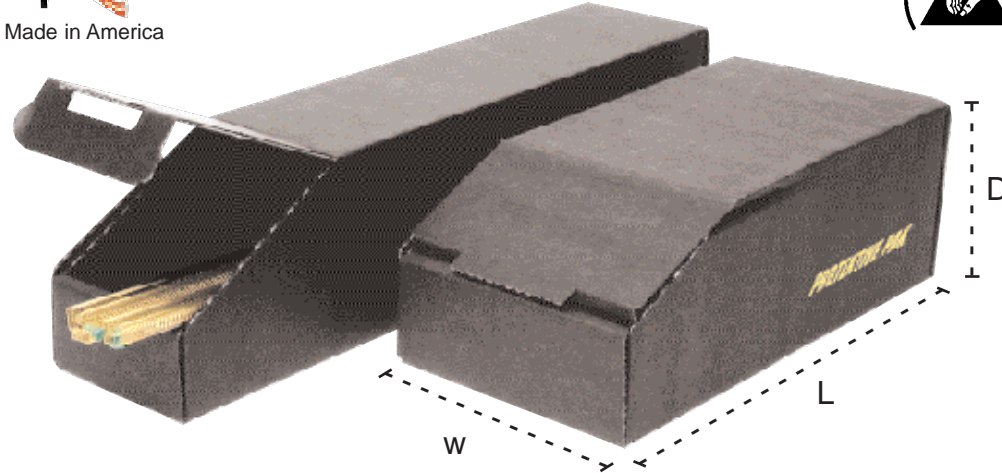


Made in America



### Features

- Economical method of storing static sensitive electronics devices
- Wide choice of sizes
- When reclosable cover is closed, the “Faraday Cage” effect restricts electrostatic charges to exterior of box
- Shipped knocked-down; easy to assemble
- Made in America

**RoHS Compliance Statement**  
 None of the following materials are intentionally added in manufacturing this product: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. See Protektive Pak Inc. letter on-line at [ProtektivePak.com](http://ProtektivePak.com).

**See reverse side for available sizes.**

### SPECIFICATIONS

<b>Properties</b>	<b>Typical Values</b>
<b>Electrostatic Decay</b>	0.01 seconds at 72°F and 11.8% R.H.
<b>Surface Resistivity</b>	10 <sup>7</sup> - 10 <sup>8</sup> ohms/sq. after 11 days at 68°F and 12% R.H. for surface. 10 <sup>3</sup> - 10 <sup>4</sup> ohms/sq. for buried shielding layer
<b>Surface Resistivity, Low R.H. Cut-off</b>	4% R.H.
<b>High-Voltage Discharge Resistance</b>	Failure rate 0/5 (no oxide damage in five consecutive tests)
<b>Static Shielding</b>	99.9% attenuation at 10kV; 99.6% attenuation at 30kV
<b>Charged Device Model (CDM) Safety</b>	RTG >10 <sup>7</sup> ohms at 86% R.H. or less
<b>Current-Carrying Hazard</b>	10 <sup>3</sup> mA at 110V; 10 <sup>3</sup> mA at 220V
<b>Corrosivity</b>	Contains 1-3 ppm reducible sulfur
<b>Antistat Transfer</b>	No transfer
<b>Water &amp; Isopropyl Alcohol Extraction</b>	Surface resistivity 10 <sup>8</sup> - 10 <sup>9</sup> ohms/square at 74°F and 36% R.H.
<b>Tests for Antistat Permanence</b>	Negligible surface damage at 10 cycles and <5% of surface damage at 200 cycles in Taber Abrasion Test. No conductive particles abraded from surface
<b>Sloughing Test</b>	
<b>Recyclability</b>	Complete recyclability of package
<b>Biodegradability</b>	Biodegradation in or on moist soil
<b>Volume Conductivity</b>	Conductivity from wall to wall as well as across surface to assure permanence of the antistatic property
<b>Shelf Life</b>	Indefinite

<b>Test Procedures/Method</b>
FED-STD-101, Method 4046
ASTM D257
Rockwell International Test Report of December 20, 1991
Rockwell International Test Report of December 20, 1991
EIA 541, appendix E, capacitive probe test
Rockwell International Test Report of December 20, 1991
ESD from A to Z
FED-STD-101, Method 3005 for reducible sulfur
Rockwell International Test Report of January 8, 1992
Rockwell International Test Report of January 8, 1992
ASTM D4060 at 70 rpm with CS-17 abrasive-coated wheels and 1000 grams load
Rockwell International Test Report of January 8, 1992
Rockwell International Test Report of January 8, 1992
Rockwell International Test Report of January 8, 1992

### CLOSED BIN BOXES

# PROTEKTIVE PAK

PROTEKTIVE PAK  
 13520 MONTE VISTA AVENUE, CHINO, CA 91710  
 PHONE (909) 627-2578, FAX (909) 363-7331  
[www.protektivepak.com](http://www.protektivepak.com)

**DRAWING NUMBER**  
 37590

**DATE:**  
 5/06

Item No.	Size O.D. - L x W x D
<b>37590</b>	12 x 4 x 4-1/2
<b>37591</b>	12 x 6 x 4-1/2
<b>37599•</b>	12 x 8 x 4-1/2
<b>37592</b>	12 x 12 x 4-1/2
<b>37593</b>	18 x 4 x 4-1/2

- This item is not stocked

Item No.	Size O.D. - L x W x D
<b>37594</b>	18 x 6 x 4-1/2
<b>37598</b>	24-3/4 x 2 x 4-1/2
<b>37595</b>	24-3/4 x 4 x 4-1/2
<b>37596</b>	24-3/4 x 6 x 4-1/2
<b>37597</b>	24-3/4 x 8 x 4-1/2