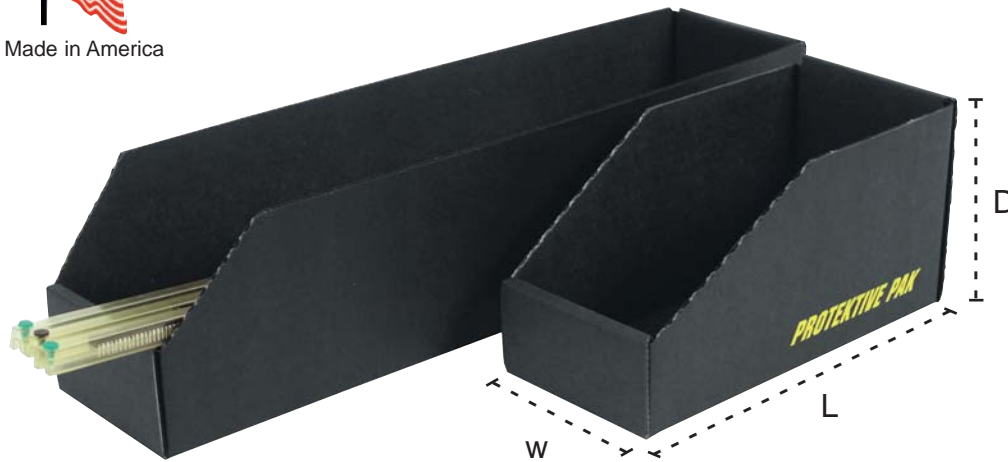




Made in America



Features

- Economical method of storing static sensitive electronics devices
- Wide choice of sizes
- Shipped knocked-down; easy to assemble
- Made in America



| Item No. | Size O.D. - L x W x D |
|----------|-------------------------|
| 37100 | 5-3/4 x 3-3/4 x 2-11/16 |
| 37101 | 9 x 4 x 4-1/2 |
| 37102 | 12 x 2 x 4-1/2 |
| 37103 | 12 x 4 x 4-1/2 |
| 37104 | 12 x 6 x 4-1/2 |
| 37105 | 12 x 8 x 4-1/2 |
| 37106 | 12 x 12 x 4-1/2 |
| 37115 | 18 x 2 x 4-1/2 |
| 37107 | 18 x 4 x 4-1/2 |

| Item No. | Size O.D. - L x W x D |
|----------|------------------------|
| 37108 | 18 x 6 x 4-1/2 |
| 37109 | 18 x 8 x 4-1/2 |
| 37110 | 18 x 12 x 4-1/2 |
| 37117 | 24 x 12 x 6-3/8 |
| 37116 | 24-3/4 x 2-1/4 x 4-1/2 |
| 37111 | 24-3/4 x 4-1/4 x 4-1/2 |
| 37112 | 24-3/4 x 6-1/4 x 4-1/2 |
| 37113 | 24-3/4 x 8-1/4 x 4-1/2 |
| 37114 | 24-3/4 x 12 x 4-1/2 |

SPECIFICATIONS

Properties

Electrostatic Decay
Surface Resistivity

Surface Resistivity, Low R.H. Cut-off
High-Voltage Discharge Resistance
Static Shielding
Charged Device Model (CDM) Safety
Current-Carrying Hazard
Corrosivity

Antistat Transfer
Water & Isopropyl Alcohol Extraction
Tests for Antistat Permanence
Sloughing Test

Recyclability
Biodegradability
Volume Conductivity

Shelf Life

Typical Values

0.01 seconds at 72°F and 11.8% R.H.
 $10^7 - 10^8$ ohms/sq. after 11 days at 68°F and 12% R.H. for surface. $10^3 - 10^4$ ohms/sq. for buried shielding layer
 4% R.H.
 Failure rate 0/5 (no oxide damage in five consecutive tests)
 99.9% attenuation at 10kV; 99.6% attenuation at 30kV
 RTG $>10^7$ ohms at 86% R.H. or less
 10^3 mA at 110V; 10^3 mA at 220V
 Contains 1-3 ppm reducible sulfur
 No transfer
 Surface resistivity $10^8 - 10^9$ ohms/square at 74°F and 36% R.H.
 Negligible surface damage at 10 cycles and <5% of surface damage at 200 cycles in Taber Abrasion Test. No conductive particles abraded from surface
 Complete recyclability of package
 Biodegradation in or on moist soil
 Conductivity from wall to wall as well as across surface to assure permanence of the antistatic property
 Indefinite

Test Procedures/Method

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

OPEN BIN BOXES

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 PHONE (909) 627-2578, FAX (909) 363-7331
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DRAWING NUMBER
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DATE:
 7/04