

Features

- · Economical method of storing static sensitive electronics
- · 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.

See reverse side for available sizes.

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

Typical Values

0.01 seconds at 72°F and 11.8% R.H.

 10^7 - 10^8 ohms/sq. after 11 days at $68^\circ F$ and 12% R.H. for surface. 10^3 - 10^4 ohms/sq. for buried shielding laver

Failure rate 0/5 (no oxide damage in five consecutive tests) 99.9% attenuation at 10kV: 99.6% attenuation at 30kV

RTG >10⁷ ohms at 86% R.H. or less 10³ mA at 110V: 10³ mA at 220V

Contains 1-3 ppm reducible sulfur

No transfer

Surface resistivity 108 - 109 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 abrased 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

Shelf Life 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

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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

DRAWING NUMBER 37590

DATE: 5/06

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

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

[•] This item is not stocked