





- · Designed to saftely store both reels and Rail/DIP tubes in the same bin box
- Available in open style with better loading from above
- Available in closed style with better loading from front
- May be used for storing, kitting, or transporting during work-in-process operations
- 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.

Item No.	Size O.D L x W x D
37130	Open: 18 x 2 x 9
37132	Open: 18 x 4 x 9
37134	Open: 18 x 6 x 9
37131	Open: 24 x 2 x 9
37133	Open: 24 x 4 x 9
37135	Open: 24 x 6 x 9
37610	Closed: 24-3/8 x 2-11/16 x 15-1/4
37611	Closed: 24-3/8 x 4-11/16 x 15-1/4

## **SPECIFICATIONS**

**Properties** 

**Electrostatic Decay** Surface Resistance

Surface Resistance, Low R.H. Cut-off

High-Voltage Discharge Resistance Static Shielding

Charged Device Model (CDM) Safety

Corrosivity **Antistat Transfer** 

Water & Isopropyl Alcohol Extraction

**Tests for Antistat Permanence** 

Sloughing Test

Recyclability

Shelf Life

Biodegradability

**Volume Conductivity** 

**Typical Values** 

0.01 seconds at 72°F and 11.8% R.H.

10E6 - 10E8 ohms/sq. after 11 days at 68°F and 12% R.H. for surface. 10E3 - 10E4 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 >10E7 ohms at 86% R.H. or less Contains 1-3 ppm reducible sulfur

No transfer

Surface resistance 10E8 - 10E9 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

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

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

## **REEL/DIP TUBE BIN BOXES**

PROTEKTIVE PAK

PROTEKTIVE PAK 13520 MONTE VISTA AVENUE, CHINO, CA 91710 PHONE (909) 627-2578, FAX (909) 363-7331 ProtektivePak.com

**DRAWING NUMBER** 37130

DATE: 11/06