

## Features

- Used to transport or store ESD Sensitive items
- Nesting saves space when storing totes
- Great container for Kanban

### 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

### 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

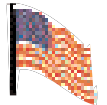
ASTM D257

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



Made in America

## NESTING TOTES

# 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**  
 37620

**DATE:**  
 5/06

Item No.	O.D. Top Size - L x W x D	I.D. Bottom Size - L x W x D
<b>37620*</b>	12 x 9 x 4	8-3/4 x 5-3/4 x 4
<b>37621</b>	18 x 12 x 6	15 x 8-3/4 x 6
<b>37622</b>	27-1/4 x 12 x 6	24-1/2 x 8-3/4 x 6
<b>37623</b>	27-1/4 x 18 x 6	24-1/2 x 15 x 6

\* Not available with handles, assembly required