



## 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 Resistance**

**Surface Resistance, 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.  
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 >10<sup>7</sup> ohms at 86% R.H. or less  
10E3 mA at 110V; 10E3 mA at 220V  
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 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  
[ProtektivePak.com](http://ProtektivePak.com)

**DRAWING NUMBER**  
37620.E

**DATE:**  
11/06

Item No.	O.D. Top Size - L x W x D (mm)	I.D. Bottom Size - L x W x D (mm)
<b>37620*</b>	305 x 229 x 102	222 x 146 x 102
<b>37621</b>	457 x 305 x 152	381 x 222 x 152
<b>37622</b>	692 x 305 x 152	622 x 222 x 152
<b>37623</b>	692 x 457 x 152	622 x 381 x 152

\* Not available with handles, assembly required