

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.

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

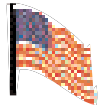
Test Procedures/Method

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

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
37620*	12 x 9 x 4	8-3/4 x 5-3/4 x 4
37621	18 x 12 x 6	15 x 8-3/4 x 6
37622	27-1/4 x 12 x 6	24-1/2 x 8-3/4 x 6
37623	27-1/4 x 18 x 6	24-1/2 x 15 x 6

* Not available with handles, assembly required