



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 Protective Pak Inc. letter on-line at ProtectivePak.com.

Features



- Used to transport or store ESD Sensitive items
- Rotating steel wire arms- when rotated in, totes are stackable even full of product, saving valuable space and enhancing productivity when moved
- Rotating steel wire arms - when rotated out, totes can nest, saving space when when storing
- Great container for Kanban

Item No.	O.D. Top Size - L x W x D	I.D. Bottom Size - L x W x D
37630	457 x 305 x 152 mm	381 x 222 x 152 mm
37631	692 x 222 x 152 mm	622 x 222 x 152 mm
37632	692 x 457 x 152 mm	622 x 381 x 152 mm

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

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Made in America

STACKABLE NESTING TOTES

PROTEKTIVE PAK
 BURIED SHIELDING LAYER

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DRAWING NUMBER
 37630.E

DATE:
 August
 2007