



## Features

- Trays that can stack and nest together for improved use of space
- Great container for Kanban

Item No.	Size I.D. - L x W x D
37750	18 x 11-3/8 x 1-3/4
37751	22-7/8 x 17-1/4 x 2-3/4

## SPECIFICATIONS

<b>Properties</b>	<b>Typical Values</b>
<b>Electrostatic Decay</b>	0.01 seconds at 72°F and 11.8% R.H.
<b>Surface Resistivity</b>	$10^7$ - $10^8$ ohms/sq. after 11 days at 68°F and 12% R.H. for surface. $10^3$ - $10^4$ ohms/sq. for buried shielding layer
<b>Surface Resistivity, Low R.H. Cut-off</b>	4% R.H.
<b>High-Voltage Discharge Resistance</b>	Failure rate 0/5 (no oxide damage in five consecutive tests)
<b>Static Shielding</b>	99.9% attenuation at 10kV; 99.6% attenuation at 30kV
<b>Charged Device Model (CDM) Safety</b>	RTG $>10^7$ ohms at 86% R.H. or less
<b>Current-Carrying Hazard</b>	$10^3$ mA at 110V; $10^3$ mA at 220V
<b>Corrosivity</b>	Contains 1-3 ppm reducible sulfur
<b>Antistat Transfer</b>	No transfer
<b>Water &amp; Isopropyl Alcohol Extraction</b>	Surface resistivity $10^8$ - $10^9$ ohms/square at 74°F and 36% R.H.
<b>Tests for Antistat Permanence</b>	Negligible surface damage at 10 cycles and <5% of surface damage at 200 cycles in Taber Abrasion Test.
<b>Sloughing Test</b>	No conductive particles abraded from surface
<b>Recyclability</b>	Complete recyclability of package
<b>Biodegradability</b>	Biodegradation in or on moist soil
<b>Volume Conductivity</b>	Conductivity from wall to wall as well as across surface to assure permanence of the antistatic property
<b>Shelf Life</b>	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

## TEK-TRAYS

# PROTEKTIVE PAK

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**DRAWING NUMBER**  
37750

**DATE:**  
7/05

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