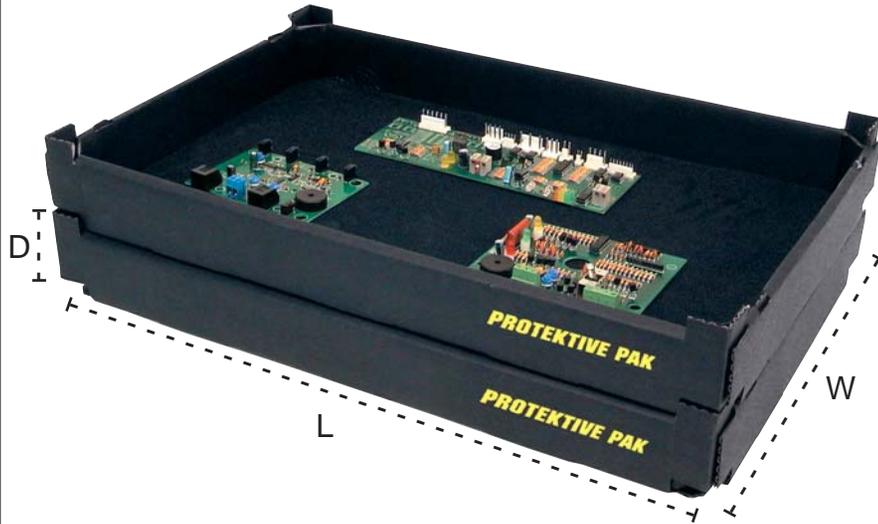




Features

- 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

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

TEK-TRAYS

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DRAWING NUMBER
37750

DATE:
7/05