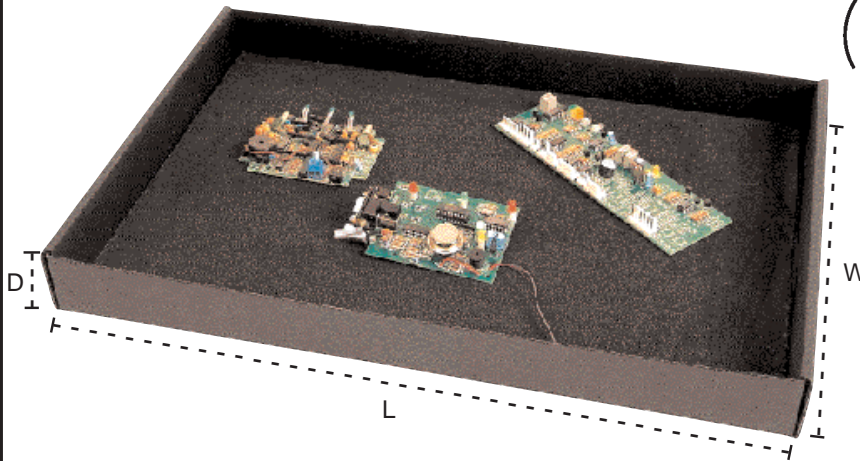




Features

- Basic Protektive Pak tray
- Great container for Kanban



Item No.	Size I.D. - L x W x D (mm)
37650	451 X 273 X 54
37651	454 X 346 X 54
37653	487 X 333 X 54
37654	492 X 400 X 54
37652	597 X 340 X 54

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 >10E7 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

BOARD HANDLER TRAYS

PROTEKTIVE PAK

PROTEKTIVE PAK
13520 MONTE VISTA AVENUE, CHINO, CA 91710
PHONE (909) 627-2578, FAX (909) 363-7331
ProtektivePak.com

DRAWING NUMBER
37650.E

DATE:
11/06