



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.

Features

- Multi-sized drawers are designed for segregating ESD sensitive components
- Used for kitting or storing items at the workstation
- When drawers are closed, items are shielded by "Faraday Cage" effect, restricting electrostatic charges to exterior
- Containers include conductive plastic handles
- No assembly required
- Labels for drawers are included
- Made from 100% recycled material, and is 100% recyclable
- Made in America

Item No.	Size O.D. - L x W x D (mm)
37770	335 X 152 X 254, 30 Drawers: all small
37771	335 X 152 X 254, 20 Drawers: 15 small, 4 medium, 1 large

Drawer Sizes (mm)

Small - 137 x 57 x 32
 Medium - 137 x 73 x 51
 Large - 137 x 327 x 51

PROPERTIES

Surface Resistance
High-Voltage Discharge Resistance
Static Shielding
Corrosivity
Antistat Transfer
Sloughing Test

TYPICAL VALUES

10E6 - 10E8 ohms
 Failure rate 0/5 (no oxide damage in five consecutive tests)
 99.9% attenuation at 10kV; 99.6% attenuation at 30kV
 Contains 1-3 ppm reducible sulfur
 No transfer
 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

Recyclability
Biodegradability

"It should be understood that any object, item, material or person could be a source of static electricity in the work environment. Removal of unnecessary nonconductors, replacing nonconductive materials with dissipative or conductive materials and grounding all conductors are the principle methods of controlling static electricity in the workplace, regardless of the activity." (ESD Handbook ESD TR20.20 section 2.4 Sources of Static Electricity)

TEST PROCEDURES/METHOD

ANSI/ESD S4.1
 Rockwell International Test Report of December 20, 1991
 EIA 541, appendix E, capacitive probe test
 FED-STD-101, Method 3005 for reducible sulfur
 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



Made in America

TEK CABINETS

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DRAWING NUMBER
 37770.E

DATE:
 April
 2008

PROTEKTIVE PAK
BURIED SHIELDING LAYER