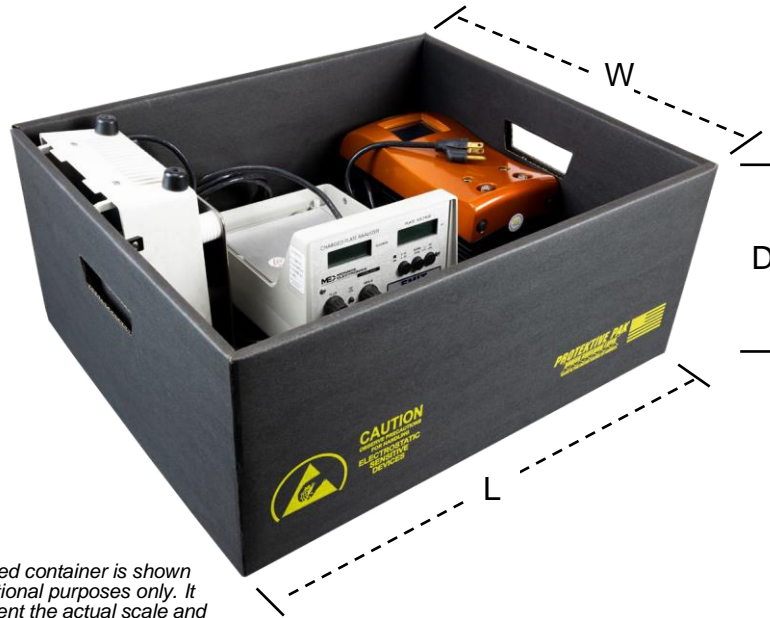




Meets ANSI/ESD S20.20 and Packaging standard ANSI/ESD S541



** The displayed container is shown for representational purposes only. It does not represent the actual scale and dimensions of the storage containers **

SPECIFICATIONS

Properties

Surface Resistance

Discharge Shielding

Sloughing Test

Recyclability

Typical Values

1×10^6 to $< 1 \times 10^9$ ohms

< 50 nanoJoules

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

Part #	Box Size - L x W x D*	Lid†
37509 ♦	17" x 9-7/8" x 2-1/2"	37550
37508 ♦	16-7/8" x 10" x 3-1/2"	37550
37501 ♦	16-7/8" x 10" x 5-3/8"	37550
37500	17" x 9-7/8" x 7-1/4"	37550
37512	17" x 13" x 8-3/4"	37551
37520♦	18-3/8" x 12-3/8" x 6-3/4"	37553
37505	18-1/2" x 12-3/8" x 18-3/4"	37553
37506	18-5/8" x 15" x 5-7/8"	37554
37527	18-5/8" x 15" x 8"	37554
37524	18-5/8" x 15" x 10"	37554

* Inside Dimension

† Sold Separately

♦ These items made to order

• No Hand-hole cutouts

Features

- Shields ESD sensitive items from electrostatic charges and electrostatic discharges (with lid in place).
- Available with optional lid, steel reinforcing frame for additional strength and durability, ESD handles, and permanently static dissipative bottom foam pad for cushioning
- Impregnated corrugated material; greater durability than coated or printed material
- Constructed with double sides, double (boxes under 6" deep) or triple (boxes over 6" deep) ends, and single (boxes under 6" deep) or double (boxes over 6" deep) thickness bottom for greater durability
- Includes punch out hand holes for ease of handling. Hand holes are not available for 37501, 37508, and 37509 containers
- Surface Resistance: 1×10^6 to $< 1 \times 10^9$ ohms per ANSI/ESD STM11.11 - minimizing the potential of rapid discharge or sparking
- Buried shielding layer minimizing the potential of sloughing and rub-off contamination
- Made from 100% recycled material, and is 100% recyclable
- No tooling cost
- Easy assembly without the need for tape, glue, or staples
- Reusable, ensuring low cost

Test Procedures/Method

ANSI/ESD STM11.11

ANSI/ESD STM11.31

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 the United States of America

STORAGE CONTAINERS

TEXAS TECHNOLOGIES, INC.

DRAWING NUMBER

37500

DAT

January
2021