



Made in the
United States of America



Features

- Economical, efficient method of shipping or storing circuit boards and other static sensitive electronic devices
- BLACK low density conductive convoluted polyurethane foam, $< 1 \times 10^5$ ohms laminated to the top and fitted in the bottom
- BLACK low density conductive convoluted foam is permanently conductive; will not lose electrical properties or fade
- Provides ESD shielding with lid closed, "Faraday cage" effect restricts electrostatic charges and discharges to exterior
- Corrugated material is constructed from a unique buried conductive layer of impregnated corrugated fiberboard with a static dissipative surface
- BLACK convoluted foam minimizes movement and reduces stress from physical shock
- Corrugated material is made from 100% recycled material and is 100% recyclable
- No assembly required
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Item	Size I.D. - L x W x D
37033	7" x 5" x 1-1/2"
37034	7" x 5" x 2-1/2"
37035	10-1/2" x 8-1/2" x 1-1/2"
37036	10-1/2" x 8-1/2" x 2-1/2"
37037	12-1/2" x 10-1/2" x 2-1/2"

Specifications

Properties

Surface Resistance

Typical Values

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

1×10^6 to $< 1 \times 10^9$ ohms

Corrosivity

Contains 1-3 ppm reducible sulfur

Sloughing Test

Negligible surface damage at 10 cycles and $< 5\%$ of surface damage at 200 cycles in Taber Abrasion Test.

No conductive particles abraded from surface

Recyclability

Complete recyclability of package

Biodegradability

Biodegradation in or on moist soil

Test Procedures/Method

ANSI/ESD STM11.11

FED-STD-101, Method 3005 for reducible sulfur

ASTM D4060 at 70 rpm with CS-17 abrasive-coated wheels and 1000 grams load

Rockwell International Test Report of January 8, 1992

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Specifications and procedures subject to change without notice.

CIRCUIT BOARD SHIPPERS WITH BLACK CONVOLUTED FOAM

PROTEKTIVE PAK
BURIED SHIELDING LAYER

PROTEKTIVE PAK
1350 MONTE VISTA AVENUE, CHINO, CA 91710
PHONE (909) 627-2578
ProtektivePak.com

DRAWING NUMBER
37033

DATE:
July
2013