



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
- Made in the United States of America

Item	Size I.D. - L x W x D
<a href="#">37033</a>	7" x 5" x 1-1/2"
<a href="#">37034</a>	7" x 5" x 2-1/2"
<a href="#">37035</a>	10-1/2" x 8-1/2" x 1-1/2"
<a href="#">37036</a>	10-1/2" x 8-1/2" x 2-1/2"
<a href="#">37037</a>	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

$1 \times 10^6$  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

Rockwell International Test Report of January 8, 1992

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](http://ProtektivePak.com)

DRAWING NUMBER  
37033

DATE:  
July  
2013

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