



## Features

- Efficient means of shipping or storing small ESD sensitive items
- Provides ESD shielding with lid closed; "Faraday Cage" effect restricts electrostatic charges to exterior
- For physical protection; foam cushioning reduces stress from physical shock (All dimensions are  $\pm 1.6\text{mm}$ )
- No assembly required
- Pink static dissipative foam (13mm thick) laminated to top, and conductive crosslink black polyethylene foam (6mm thick) in bottom
- Impregnated corrugated static dissipative surface of  $10\text{E}6$ -  $10\text{E}8$  ohms per ANSI/ESD S11.1 and IEC 61340-2-3
- Buried shielding layer, minimizes sloughing and rub-off contamination
- Made from 100% recycled material and is 100% recyclable
- Made in America

Item	Size I.D. - L x W x D (mm)
<a href="#">37001</a>	89 x 32 x 25
<a href="#">37003</a>	87 x 54 x 25
<a href="#">37004</a>	95 x 95 x 25
<a href="#">37006</a>	105 x 78 x 25
<a href="#">37009</a>	111 x 111 x 25
<a href="#">37010*</a>	115 x 95 x 25
<a href="#">37005</a>	178 x 89 x 25

\* These items made to order

**Note:** These are inside Dimensions

## Specifications

### Properties

**High-Voltage Discharge Resistance**

**Static Shielding**

**Current-Carrying Hazard**

**Corrosivity**

**Antistat Transfer**

**Sloughing Test**

**Recyclability**

**Biodegradability**

### Typical Values

Failure rate 0/5 (no oxide damage in five consecutive tests)

99.9% attenuation at 10kV; 99.6% attenuation at 30kV

10E3 mA at 110V; 10E3 mA at 220V

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

### Test Procedures/Method

Rockwell International Test Report of December 20, 1991

EIA 541, appendix E, capacitive probe test

ESD from A to Z

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

Specifications and procedures subject to change without notice

## Small Component Shippers

# PROTEKTIVE PAK

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