



## Features

- Efficient means of shipping or storing ESD sensitive PCBA's and components, enclosed provides discharge shielding protection.
- For physical protection, foam secures items, minimizing movement and reduces stress from physical shock
- Pink static dissipative foam (1/2" thick,  $R_{tt} < 1 \times 10^{11}$  ohms) laminated to top, and conductive crosslink black polyethylene foam (1/4" thick,  $R_{tt} < 1 \times 10^4$  ohms) in bottom (All dimensions are  $\pm 1/16"$ )
- Impregnated corrugated static dissipative surface resistance of  $1 \times 10^6$  to  $< 1 \times 10^9$  ohms per ANSI/ESD STM11.11
- No assembly required
- Custom foam configurations available
- Made in the United States of America

ITEM	Size ID - L x W x D (IN)	ITEM	Size ID - L x W x D (IN)
37000	2-1/2" x 1-1/4" x 1"	37009	4-3/8" x 4-3/8" x 1"
37008	2-3/4" x 2-3/4" x 1"	37002	4-1/2" x 1-1/4" x 1"
37001	3-1/2" x 1-1/4" x 1"	37010 •	4-1/2" x 3-3/4" x 1"
37003	3-7/16" x 2-1/8" x 1"	37007	5-1/4" x 1-1/4" x 1"
37004	3-3/4" x 3-3/4" x 1"	37005	7" x 3-1/2" x 1"
37006	4-1/8" x 3-1/16" x 1"	37011 •	12-7/8" x 4" x 1"

Dimensional tolerances are +/- 1/8" unless otherwise specified • Items Made to Order

**Meets the required limits of ANSI/ESD S20.20, Packaging standard ANSI/ESD S541,  
and worksurface standard ANSI/ESD S4.1**

## SPECIFICATIONS

### Properties

#### Surface Resistance

### Typical Values

$1 \times 10^6$  to  $< 1 \times 10^9$  ohms

#### Discharge Shielding

$< 10$  nJ

#### 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

### 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

### RoHS, REACH, and Conflict Minerals Statement:

See the Desco Industries ROHS, Reach and Conflict Minerals Statement  
[Descoindustries.com/ROHS3.aspx](https://descoindustries.com/ROHS3.aspx)

See the Protektive Pak Limited Warranty  
[Protektivepak.descoindustries.com/Limited-Warranty.aspx](https://protektivepak.descoindustries.com/Limited-Warranty.aspx)

Per Packaging standard ANSI/ESD section 6.2 Outside an EPA "Transportation of sensitive products outside of an EPA shall require packaging that provides:

1. Low charge generation.
2. Dissipative or conductive materials for intimate contact.
3. A structure that provides electrostatic discharge shielding."



Made in the  
United States of America

## SMALL COMPONENT SHIPPERS

**PROTEKTIVE PAK**  
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[ProtektivePak.com](https://ProtektivePak.com)

**DRAWING NUMBER**  
37000

**DATE:**  
December  
2024

**PROTEKTIVE PAK**  
**BURIED SHIELDING LAYER**