



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 1×10^6 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

1×10^6 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

Complete recyclability of package

Recyclability

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

See the Protektive Pak Limited Warranty
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
 13520 MONTE VISTA AVENUE, CHINO, CA 91710
 PHONE (909) 627-2578
ProtektivePak.com

DRAWING NUMBER
37000

DATE:
December
2024

PROTEKTIVE PAK
BURIED SHIELDING LAYER