



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

Features

- Efficient means of shipping or storing ESD sensitive circuit boards and other items
- For physical protection, convoluted foam secures items, minimizing movement and reduces stress from physical shock
- Pink static dissipative foam (1/2" thick) laminated to top, and conductive crosslink black polyethylene foam (1/4" thick) in bottom (All dimensions are $\pm 1/16"$)
- Impregnated corrugated static dissipative surface of 10E6- 10E8 ohms per ANSI/ESD S11.1 and IEC 61340-2-3
- No assembly required
- Custom foam configurations available
- Made in America

Item	Size I.D. - L x W x D	Item	Size I.D. - L x W x D
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	5-1/2 x 1-1/2 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

Note: These are inside Dimensions

* These items made to order

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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37000

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