



Meets ANSI/ESD S20.20 and Packaging standard ANSI/ESD S541

Protektive Pak Impregnated Corrugated Specifications

Properties

Typical Values

Surface Resistance:

1×10^5 to $< 1 \times 10^{11}$ ohms

Static Shielding:

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

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."

Unless otherwise noted, tolerance is $\pm 10\%$.

Specifications and procedures subject to change without notice.



Made in the
United States of America

Features

- Efficient means of shipping or storing ESD sensitive circuit boards and other items
- For physical protection, foam secures items, minimizing movement and reduces stress from physical shock
- Pink static dissipative foam (1/2" thick, $R_v < 1 \times 10^4 < 1 \times 10^{11}$ ohms) laminated to top, and conductive crosslink black polyethylene foam (1/4" thick, $R_v < 1 \times 10^4$ ohms) in bottom (All dimensions are $\pm 1/16$ ")
- Impregnated corrugated static dissipative surface of 1×10^5 to $< 1 \times 10^{11}$ ohms per ANSI/ESD STM11.11 and IEC 61340-2-3
- No assembly required
- Custom foam configurations available
- Made in the United States of 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

ANSI/ESD STM11.11

EIA 541, appendix E, capacitive probe test

PROTEKTIVE PAK

Small Component Shippers

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DRAWING NUMBER
37000

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