

Dissipative Storage



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."

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


 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: April 2014
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