



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

### Protektive Pak Impregnated Corrugated Specifications

| Properties          | Typical Values                                       |
|---------------------|--|
| Surface Resistance: | $1 \times 10^5$ to $< 1 \times 10^{11}$ ohms         |
| Static Shielding:   | 99.9% attenuation at 10kV; 99.6% attenuation at 30kV |

### 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  $1 \times 10^5$  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 |
|-----------------------|-----------------------|------------------------|-----------------------|
| <a href="#">37000</a> | 2-1/2 x 1-1/4 x 1     | <a href="#">37009</a>  | 4-3/8 x 4-3/8 x 1     |
| <a href="#">37008</a> | 2-3/4 x 2-3/4 x 1     | <a href="#">37002</a>  | 4-1/2 x 1-1/4 x 1     |
| <a href="#">37001</a> | 3-1/2 x 1-1/4 x 1     | <a href="#">37010*</a> | 4-1/2 x 3-3/4 x 1     |
| <a href="#">37003</a> | 3-7/16 x 2-1/8 x 1    | <a href="#">37007</a>  | 5-1/2 x 1-1/2 x 1     |
| <a href="#">37004</a> | 3-3/4 x 3-3/4 x 1     | <a href="#">37005</a>  | 7 x 3-1/2 x 1         |
| <a href="#">37006</a> | 4-1/8 x 3-1/16 x 1    | <a href="#">37011*</a> | 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



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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.

### Small Component Shippers

# PROTEKTIVE PAK

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37000

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