



## Features

- Efficient means of shipping or storing ESD sensitive circuit boards and other items in accordance with ANSI/ESD S20.20 & ANSI/ESD S541
- Conductive crosslink black polyethylene cushion grade foam (3/8" thick,  $R_{tt} < 1 \times 10^4$  ohms) laminated to top, and conductive crosslink black polyethylene pin insertion grade foam (1/4" thick,  $R_{tt} < 1 \times 10^4$  ohms) in bottom (All dimensions are  $\pm 1/16$ " )
- Impregnated corrugated static dissipative surface of  $1 \times 10^6$  to  $< 1 \times 10^9$  ohms per ANSI/ESD STM11.11
- No assembly required
- Made in America

Item	Size ID - L x W x D (IN)
39508	2-1/2" x 1-1/4" x 1"
39536	3-7/16" x 2-1/8" x 1"
39542	3-3/4" x 3-3/4" x 1"
39550	7" x 3-1/2" x 1"

Dimensional tolerances are +/- 1/8" unless otherwise specified

**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

### Sloughing Test

### Recyclability

### Typical Values

$1 \times 10^6$  to  $< 1 \times 10^9$  ohms

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

### Test Procedures/Method

ANSI/ESD STM11.11

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

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

### RoHS, REACH, and Conflict Minerals Statement:

See the Desco Industries ROHS, Reach and Conflict Minerals Statement [Descoindustries.com/ROHS3.aspx](http://Descoindustries.com/ROHS3.aspx)

See the Protektive Pak Limited Warranty [Protektivepak.descoindustries.com/Limited-Warranty.aspx](http://Protektivepak.descoindustries.com/Limited-Warranty.aspx)

Specifications and procedures subject to change without notice

## SMALL COMPONENT SHIPPERS, BLACK FOAM



**PROTEKTIVE PAK**  
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**DRAWING NUMBER**  
39508

**DATE:**  
December  
2018

# Mouser Electronics

Authorized Distributor

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