



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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Pro-mat shown being used on shelving and as a worksurface



### AVAILABLE SIZES

Item	Size - L" x W" x TH"	Snap
<a href="#">37670</a>	11-3/4 x 35-1/2 x 1/16	Male
<a href="#">39780</a>	11-3/4 x 35-1/2 x 1/16	Female
<a href="#">37671</a>	11-3/4 x 47-1/2 x 1/16	Male
<a href="#">39784</a>	11-3/4 x 47-1/2 x 1/16	Female
<a href="#">37672</a>	11-3/4 x 59-1/2 x 1/16	Male
<a href="#">39787</a>	11-3/4 x 59-1/2 x 1/16	Female
<a href="#">37673</a>	17-1/2 x 35-1/2 x 1/16	Male
<a href="#">39792</a>	17-1/2 x 35-1/2 x 1/16	Female
<a href="#">37676</a>	23-1/2 x 35-1/2 x 1/16	Male
<a href="#">39858</a>	23-1/2 x 35-1/2 x 1/16	Female
<a href="#">37674</a>	23-1/2 x 47-1/2 x 1/16	Male
<a href="#">39796</a>	23-1/2 x 47-1/2 x 1/16	Female
<a href="#">37675</a>	23-1/2 x 59-1/2 x 1/16	Male
<a href="#">39800</a>	23-1/2 x 59-1/2 x 1/16	Female

Custom sizes available. Ask for quote.

### Features

- $R_{tt} 1 \times 10E6 < 1 \times 10E9$  ohms, meets worksurface recommendation of ANSI/ESD S4.1
- Economical ESD worksurface or shelving
- Meets required limits of ANSI/ESD S20.20 for worksurface and for shelving
- Low charging antistatic, dissipative surface
- Includes two 10mm (3/8") male stud or female socket grounding snaps
- Chemical resistant
- Great choice for shelves and transportation carts, or for messy soldering applications
- Impregnated material; greater durability
- Made from 100% recycled material, and is 100% recyclable
- Made in United States of America

### RoHS Compliance Statement

None of the following materials are intentionally added in manufacturing this product: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. See Protektive Pak Inc. letter on-line at [ProtektivePak.com](http://ProtektivePak.com).

### PROPERTIES

#### Surface Resistance

#### Corrosivity

#### Sloughing Test

#### Recyclability

#### Biodegradability

### TYPICAL VALUES

$1 \times 10E6 < 1 \times 10E9$  ohms

Contains 1-3 ppm reducible sulfur

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

### TEST PROCEDURES/METHOD

ANSI/ESD S4.1 and ESD TR53

FED-STD-101, Method 3005 for reducible sulfur

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

"The most important functional consideration for worksurfaces is the resistance from the top of the surface to the groundable point. This establishes the resistance of the primary path to ground for items placed on the surface. When worksurface materials are being selected, consideration should be given to possible CDM damage to ESD sensitive products. If CDM damage is a concern, then setting a lower resistance limit for the worksurface should be considered. Typically, the lower limit for these types of worksurfaces is  $1 \times 10E6$  ohms." [ESD Handbook ESD TR20.20 Worksurface section 5.3.1.7 Electrical Considerations]

Specifications and procedures subject to change without notice.

### PRO-MATS

#### PROTEKTIVE PAK

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# PROTEKTIVE PAK