

Excellent Integrated System Limited

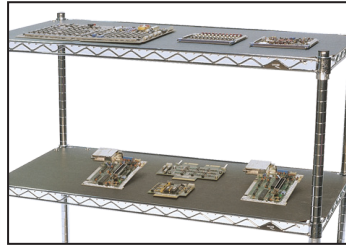
Stocking Distributor

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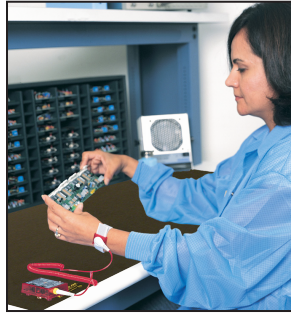
[Desco](#)
[37670](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



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



Features

- Rtt 1 x 10E6 < 1 x 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.

AVAILABLE SIZES

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

Custom sizes available. Ask for quote.

PROPERTIES

Surface Resistance
Corrosivity
Sloughing Test

Recyclability
 Biodegradability

TYPICAL VALUES

1 x 10E6 < 1 x 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 x 10E6 ohms."
 [ESD Handbook ESD TR20.20 Worksurface section 5.3.1.7 Electrical Considerations]

*Colour and texture may vary between lots and mills
 Specifications and procedures subject to change without notice.

PRO-MATS

PROTEKTIVE PAK
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ProtektivePak.com

DRAWING NUMBER
 37670

DATE:
 August
 2012

PROTEKTIVE PAK