



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



Features

- Rtt $1 \times 10^6 < 1 \times 10^9$ 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

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
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.

RoHS, REACH, and Conflict Minerals Statement:

See the Desco Industries ROHS, Reach and Conflict Minerals Statement
Descoindustries.com/ROHS3.aspx

See the Protektive Pak Limited Warranty
Protektivepak.descoindustries.com/Limited-Warranty.aspx

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

Typical Values

1×10^6 to $< 1 \times 10^9$ ohms

Sloughing Test

Negligible surface damage at 10 cycles and <5% of surface damage at 200 cycles in Taber Abrasion Test.

No conductive particles abraded from surface

Recyclability

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



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Specifications and procedures subject to change without notice.

"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 1×10^6 ohms." [ESD Handbook ESD TR20.20 Worksurface section 5.3.1.7 Electrical Considerations]

PRO-MATS™



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DRAWING NUMBER
37670

DATE:
December
2018

Mouser Electronics

Authorized Distributor

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